GOVERNMENT OF INDIA
HUMAN RESOURCE DEVELOPMENT
LOK SABHA

UNSTARRED QUESTION NO:2724
ANSWERED ON:05.08.2015
Eco-System for Science Education and Research
Chudasama Shri Rajeshbhai Naranbhai

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether the Government is stressing to create an eco-system for science education and research;
(b) if so, the details thereof and the steps taken by the Government during the last three years; and
(c) if not, the reasons therefor?

Answer

MINISTER OF HUMAN RESOURCE DEVELOPMENT
(SMT. SMRITI ZUBIN IRANI)

(a) to (c): The Government of India had already established five Indian Institutes of Science, Education and Research (IISERs) at Pune, Kolkata, Mohali, Bhopal and Thiruvananthapuram. As a sequel to the Andhra Pradesh Re-organisation Act, 2014, it has been decided in 2014 to establish an IISER at Tirupati, Andhra Pradesh. Further, two new IISERs in the States of Nagaland and Odisha have been announced by the Union Finance Minister in his budget speech (2015).

The central theme of the IISERs is to integrate education and research and contribute towards creating Science Graduates of highest caliber. IISERs place similar emphasis on both Science Education and Research capabilities and actively pursue training of high quality students of Under-Graduate and Graduate levels in an inter-disciplinary manner, leading to a career in research and teaching. In order to encourage the students to join the science programmes, Innovation in Science Pursuit for Inspired Research (INSPIRE) and scholarships under Kishore Vaigyanik Protsahan Yojana (KVPY) are being offered. The faculty members are encouraged to publish research papers in reputed national and international journals by conducting original research in science and applied sciences. The Institutes have also been running virtual classes creating instructional material and online content and also have outreach programmes as well as summer student programmes to raise awareness about science education and research in school and colleges in their respective regions.

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