

**GOVERNMENT OF INDIA
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
DEPARTMENT OF SCHOOL EDUCATION & LITERACY**

**LOK SABHA
UNSTARRED QUESTION NO.1186
TO BE ANSWERED ON 25.07.2016**

Promotion of Research

1186. DR. K. KAMARAJ:

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

- (a) whether the Government is making any changes in syllabus of schools and colleges to promote the liking for research amongst the students in the country and if so, the details thereof; and
- (b) the action taken/proposed to be taken by the Government in this regard?

ANSWER

**MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE
DEVELOPMENT
(SHRI UPENDRA KUSHWAHA)**

(a) to (b): The National Curriculum Framework (NCF), 2005 prescribes that learners should be provided with the opportunity to question, enquire, debate, reflect, explore, learn by doing as well as problem solving and critical thinking. The model textbooks developed by National Council of Educational Research and Training (NCERT) aim to generate interest for inquiry among students at school level across all stages. Central Board of Secondary Education (CBSE) incorporates project work in the curriculum in classes XI and XII. It also organizes annual science exhibition where research based projects qualify for participation at the national level.

University Grants Commission (UGC) has issued detailed guidelines for adoption and implementation of Minimum Course Curriculum for Undergraduate Courses under Choice Based Credit System. These guidelines provide for introduction of research component in Undergraduate programmes through a six credit Project/Dissertation. UGC is also implementing schemes such as Special Assistance Programme (SAP), Basic Scientific Research (BSR), Universities and Colleges with Potential for Excellence (UPE/CPE), Minor and Major Research Projects (MRP), Research fellowships, Research awards, Scholarships and fellowships in engineering and technology and Emeritus Fellowship for promotion and enhancement of research and developmental activities in Universities and Colleges across the country. Ministry have also launched two schemes namely Impacting Research Innovation and Technology (IMPRINT) and Uchhatar Avishkar Yojana (UAY) for promotion of research.