

**GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF SCIENCE AND TECHNOLOGY  
LOK SABHA  
UNSTARRED QUESTION NO.2454  
TO BE ANSWERED ON 26/12/2018**

**ENCOURAGING YOUNG SCIENTISTS FOR RESEARCH WORK**

†2454. SHRI AJAY NISHAD:

Will the Minister of SCIENCE AND TECHNOLOGY विज्ञान और प्रौद्योगिकी मंत्री be pleased to state:

- (a) the steps taken by the Government to encourage the young scientists carrying out research for development of new technologies;
- (b) whether the Government proposes to conduct some competitive exams to identify such talents; and
- (c) if so, the details thereof ?

**ANSWER**

**MINISTER OF SCIENCE AND TECHNOLOGY, MINISTER OF EARTH SCIENCES AND  
MINISTER OF ENVIRONMENT, FOREST AND CLIMATE CHANGE  
(DR. HARSH VARDHAN)**

विज्ञान और प्रौद्योगिकी मंत्री, पृथ्वी विज्ञान मंत्री और पर्यावरण, वन एवं जलवायु परिवर्तन मंत्री

(डा. हर्ष वर्धन)

(a) Government has taken several steps to encourage the young scientists carrying out research for development of new technologies. This includes institution of thematic fellowships in new technology areas, early career research awards to motivate young scientists to take up scientific research including R&D of new technologies. The schemes / programmes like Advanced Manufacturing Technologies, Technology Platform for Electric Mobility, National Supercomputing Mission, Quantum Information Science and Technology etc. by the Ministry facilitate young scientists to carry out research for development of new technologies. Launching of fellowship programmes in Solar Energy, Building Energy Efficiency Higher & Advanced Network and Water Research demonstrate the commitment of the Government to support young faculty and research scholars for conducting research in new technology areas.

(b) & (c): There is no proposal to conduct competitive examinations. However, Postdoctoral Research Fellowships and Early Career Research Awards to young scientists are provided through a competitive selection process involving a peer review mechanism including domain specific expert committees. Council of Scientific and Industrial Research (CSIR)- University Grant Commission (UGC) conducts a National Eligibility Test (NET) for selecting their research fellows.

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