

**GOVERNMENT OF INDIA
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
DEPARTMENT OF HIGHER EDUCATION**

**LOK SABHA
UNSTARRED QUESTION NO. 3748
TO BE ANSWERED ON 19.03.2018**

Engineering Colleges

3748. DR. P.K. BIJU:

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

- (a) whether the Indian Institutes of Technology (IITs) have undertaken Quality Improvement Programme and Technical Education Quality Improvement Programme to train teachers of engineering colleges and if so, the details thereof;
- (b) whether any teachers from engineering colleges of Kerala have been trained by IITs under the above or any other programme and if so, the details thereof; and
- (c) the extent to which the above training helps in improving the quality of teaching in engineering colleges and research?

ANSWER

**MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT
(DR. SATYA PAL SINGH)**

(a): Yes Madam. Under the Technical Education Quality Improvement Programme phase -II (TEQIP-II), IITs have taken up pedagogical training of the faculty of the engineering colleges.

(b): The details of the workshops and teachers from engineering colleges from states including Kerala, who participated in the training Programmes may be seen at http://mhrd.gov.in/sites/upload_files/mhrd/files/Annexure%20to%203748.pdf.

(c): Some of the benefits accrued by the training programmes at IITs as given in feedback form of the participants are as below:

- Overall improvements in Teaching and Learning methodologies
- Enhancement of competencies in their own domains R&D and Innovation
- Development of Curriculum that suits the industry needs and specifically the Choice Based Credit System (CBCS)
- Increase in Industrial Consultancy/Research Projects
- Increase in the Publications in Refereed Journals, Patents etc.
- Course contents of IITs training were at par with World Class Technology
- Encouraged personality development of the participants
