

**GOVERNMENT OF INDIA
COMMUNICATIONS AND INFORMATION TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:6462
ANSWERED ON:07.05.2003
QUALITY OF I.T. GRADUATES
V. VETRISELVAN

Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

:-

- (a) whether the I.T. experts have expressed concern over the quality of I.T. graduates and their low acceptance by the industry;
- (b) if so, whether experts have also warned that it could result in under employment and other serious repercussions;
- (c) if so, the details thereof;
- (d) whether there is an acute shortage of quality faculties;
- (e) if so, whether there is likely to be shortage of I.T. professionals in the coming years; and
- (f) if so, the steps being taken by the Government in this regard?

Answer

MINISTER OF STATE FOR COMMUNICATIONS AND INFORMATION TECHNOLOGY(SU THIRUNAVUKKARASAR)

- (a), (b) and (c): The Task Force on HRD in IT in its Interim Report expressed concerns about the quality of IT manpower and their low acceptance by the industry which results in underemployment and have other serious repercussions.
- (d): The Interim Report of the Task Force on HRD in IT further adds that the quality concerns emanate mainly from an acute shortage of quality faculty. Almost all IT education institutions find it difficult to retain good faculty due to heavy demand from industry and better salary and other perks offered by them.
- (e): As per National Association of Software and Services Companies (NASSCOM) India produces a large number of IT professionals every year and there is no shortage of skill-sets in the country.
- (f): All India Council for Technical Education (AICTE) is implementing several programmes to enhance the quality of teachers and their availability:
 - Early Faculty Induction Programme (EFIP) encourages meritorious students of technical courses to take up teaching as a profession.
 - Quality Improvement Programme (QIP) provides opportunity to technical teachers to obtain higher qualification.
 - AICTE has increased scholarship amount for post-graduate courses to attract more persons.
 - AICTE has also constituted an Advisory Board on Faculty Development to address the issues on shortage of faculty.