

**GOVERNMENT OF INDIA
HUMAN RESOURCE DEVELOPMENT
LOK SABHA**

UNSTARRED QUESTION NO:4427
ANSWERED ON:21.12.2011
DETERIORATION OF ACADEMIC STANDARDS
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Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

- (a) whether there is deterioration of academic standard in engineering colleges in the country;
- (b) if so, whether any quality upgradation scheme has been initiated;
- (c) if so, the details thereof; and
- (d) the steps taken/being taken by the Government to improve the academic standard in engineering colleges in the country?

Answer

MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (Dr. D. PURANDESWARI)

(a) The All India Council for Technical Education (AICTE) has framed various norms and standards to regulate the technical institutions in the country for maintaining quality in these institutions. The approvals for establishing new institutions and for granting extension, new courses, additional intake etc. are granted based on suitability of the application in terms of prescribed norms for infrastructure facilities and faculty etc. These norms and standards are uniformly applicable to all the colleges.

(b) to (d): AICTE has various schemes for improvement of quality of engineering education in the country like (i) Research Promotion Scheme (RPS) scheme for promoting research in the field of engineering, (ii) Set up National Board of Accreditation to regulate and monitor the quality of engineering in the country, (iii) Research and Institutional Development (RID) Schemes for improvement of quality of Engineering Education, (iv) Quality Improvement Programmes (QIP), (v) QIP Degree, (vi) QIP Polytechnics, (vii) Early Faculty Induction Scheme (EFIP), (viii) Faculty Development Programs (SDP), (ix) Emeritus Fellowship (EF), (x) Visiting Professorship (VP), (xi) Career Awards (CA), (xii) Seminars, Symposium and Workshop Grants, (xiii) AICTE-INAIE Distinguished Visiting Professorship, (ixx), National Doctoral Fellowship (NDF), (xx) National Faculty in engineering & technology with Industrial Collaboration (NAFETIC), (xxi) National Co-ordinated Project (NCP), (xxii) Post Graduate Scholarship, (xxiii) Industry Institute Partnership Programmes, (xxiv) Development of Model Curriculum for different courses, (xxv) PG Programmes have been allowed to be conducted in the 2nd shift in order to promote M.Tech qualification among B.Tech qualified faculty, (xxvi) In order to promote research culture amongst faculty & students, which is need to promote quality education, the best in the world e- journals have been made mandatory, (xxvii) All Government & Government Aided institutions have been allowed to act as QIP centres, so that faculty & students can pursue P.G.education, (xxviii) Industry participation in academics is being actively promoted.