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

LOK SABHA
STARRED QUESTION NO. 21
TO BE ANSWERED ON 18.12.2017

Rankings of Indian Institutions

***21.** SHRI A.P. JITHENDER REDDY: DR. KIRIT SOMAIYA:

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

(a) whether it is true that none of the Indian Universities rank amongst the World's top 500 universities and if so, the details thereof and the reasons therefor;

(b) whether the Government is aware of the declining position of Indian institutions in the Times World Higher Education Universities Rankings, 2016-17 and if so, the details thereof;

(c) whether the Government has dwelled upon this declining position and tried to find the cause behind such decline and if so, the details of the findings;

(d) whether the Government has taken any steps to improve the ranking/standard of Indian institutions and to bring them at par with world universities; and

(e) if so, the details thereof and if not, the reasons therefor?

ANSWER

MINISTER OF HUMAN RESOURCE DEVELOPMENT

(SH. PRAKASH JAVADEKAR)

(a) to (e): A statement is laid on the Table of the House.

STATEMENT AS REFERRED TO IN PART (a) TO (e) OF LOK SABHA STARRED QUESTION NO. 21 TO BE ANSWERED ON 18.12.2017 ASKED BY SHRI A.P. JITHENDER REDDY: DR. KIRIT SOMAIYA REGARDING RANKINGS OF INDIAN INSTITUTIONS

(a) : No, Madam. As per the Quacquarelli Symonds (QS) World University Rankings, 2018 (8) Indian Institutions have found place in the top-500 World Universities. The IIT Bombay and IIT Delhi have broken into the top-200 global best universities.

(b) As can be seen from the statement enclosed in Annexure-I, the Indian Universities/Institutions have, in fact, been improving their position in the global rankings. However, depending on the parameters followed by different ranking systems and the relative performance of other institutions, there is some variation from year to year.

(c) to (e): The Times Higher Education (THE) and the QS rankings give substantial weightage to the 'perception' factor, which is inherently subjective. However, the performance of the top Indian institutions on the parameters used by ranking agencies has been analysed (enclosed at Annexure II) and several steps have been taken by the Government for improving the same, which includes:

    i.   Improving research funding and research productivity through initiatives like IMPRINT, Uchhatar Avishkar Yojana, Dept. of Science and Technology schemes.

    ii.   Fostering global academic alliances through GIAN initiative.

    iii.   Encouraging getting more foreign students through the 'Study in India' campaign.

    iv.   Attracting more foreign faculty through the Visiting Advanced Joint Research (VAJRA) Faculty Scheme.

    v.   Improving infrastructure through the special financing schemes through Higher Education Financing Agency (HEFA).

Apart from the above, to encourage institutions to perform better, the India Rankings have been launched under the National Institutional Ranking Framework (NIRF).

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ANNEXURE-I AS REFERRED TO IN PART (b) OF LOK SABHA STARRED QUESTION NO. 21 TO BE ANSWERED ON 18.12.2017 ASKED BY SHRI A.P. JITHENDER REDDY; DR. KIRIT SOMAIYA REGARDING RANKINGS OF INDIAN INSTITUTIONS

Year of Ranking	No. Of Institutions in Top 500 Global Best Universities		Ranking	
	THE	**QS**	**THE**	**QS**
2013	3	NA	IIT, Kharagpur - 226-250 IIT, Bombay - 251-275 IIT, Roorkee - 351-400	NA
2014	5	NA	Punjab University - 226-250 IIT, Delhi - 351-400 IIT, Kanpur - 351-400 IIT, Kharagpur - 351-400 IIT, Roorkee - 351-400	NA
2015	4	7	IISc, Bangalore - 276-300 Punjab University - 276-300 IIT, Bombay - 351-400 IIT, Roorkee - 351-400	IIT, Bombay - 222 IIT, Delhi - 235 IIT, Kanpur - 300 IIT, Madras - 322 IIT, Kharagpur - 324 University of Delhi - 421-430 IIT, Roorkee - 461-470
2016	5	9	IISc, Bangalore - 251-300 IIT, Bombay - 351-400 IIT, Delhi - 401-500 IIT, Kharagpur - 401-500 IIT, Madras - 401-500	IISc, Bangalore - 147 IIT, Delhi - 179 IIT, Bombay - 202 IIT, Madras - 254 IIT, Kanpur - 271 IIT, Kharagpur - 286 IIT, Roorkee - 391 IIT, Guwahati - 451-460 University of Delhi- 481-490
2017	5	8	IISc, Bangalore - 201-250 IIT, Bombay - 351-400 IIT, Delhi - 401-500 IIT, Kanpur - 401-500 IIT, Madras - 401-500	IISc, Bangalore - 152 IIT, Delhi - 185 IIT, Bombay - 219 IIT, Madras - 249 IIT, Kanpur - 302 IIT, Kharagpur - 313 IIT, Roorkee - 399 IIT, Guwahati - 481-490

ANNEXURE-II AS REFERRED TO IN PART (c) TO (e) OF LOK SABHA STARRED QUESTION NO. 21 TO BE ANSWERED ON 18.12.2017 ASKED BY SHRI A.P. JITHENDER REDDY; DR. KIRIT SOMAIYA REGARDING RANKINGS OF INDIAN INSTITUTIONS

Parameter	Weightage	How Indian institutions fared
Teaching (the learning environment): 30%		
Reputation survey	15%	Poor: Not enough responses
Staff-to-student ratio	4.5%	Moderate: should get 1:10
Doctorate-to-bachelor's ratio	2.25%	Moderate: increase PhDs
PhD awarded-to-academic staff ratio	6%	Moderate
Institutional income	2.25%	Poor: Dependence on Govt
Research (volume, income and reputation): 30%		
Reputation survey	18%	Moderate
Research income	6%	Poor: need to increase
Research productivity	6%	Good
Citations (research influence): 27.5%		
Citations from Elsevier database	27.5%	Good
International outlook (staff, students, research): 7.5%		
International-to-domestic-student ratio	2.5%	Poor: no foreign students
International-to-domestic-staff ratio	2.5%	Poor: few foreign faculty
International collaboration	2.5%	Moderate
Industry income (knowledge transfer): 5%		
Consultancy/innovations	5%	Moderate