

GOVERNMENT OF INDIA
MINISTRY OF EDUCATION
DEPARTMENT OF HIGHER EDUCATION

LOK SABHA
UNSTARRED QUESTION NO.1276
ANSWERED ON 11.12.2023

Increasing Visibility of Indian Universities in International Rankings

1276 SHRI SUNIL DATTATRAY TATKARE:

Will the Minister of **Education** be pleased to state:

(a) whether there is increasing visibility of Indian Universities in International rankings reflecting the expansion of India's higher education system;

(b) if so, the details thereof;

(c) whether it is also a fact that the country's research output has also increased significantly during the last 5 years;

(d) if so, the details thereof; and

(e) the steps taken by the Government to attract foreign students to study in India?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF EDUCATION
(DR. SUBHAS SARKAR)

(a) & (b): Ministry of Education (MoE) had launched National Institutional Ranking Framework (NIRF) in September 2015 to galvanize Indian institutions towards a competitive environment that exists in the today's world. Total number of institutes participation has increased from 2,426 in 2016 to 5,553 in 2023. This has created a competitive atmosphere and resultant in overall improvement of infrastructure, research output and quality education. Due to such concerted effort of Government of India, the Indian higher education Institutions ranked in "QS World University Rankings" has increased from 9 in World University Ranking (WUR) 2014 to 45 in WUR 2024. Further, the number of Indian Higher education Institutions has also increased from 49 in 2019 to 91 in 2024 in Times Higher Education (THE) World University Rankings.

(c)& (d): Government of India has taken numerous efforts to enhance the Research & Development (R&D) expenditure and created adequate opportunities for the researchers and also taken various steps to increase opportunities for research students pursuing Ph.D. and Post-Doctoral research. The number of scientific publications has increased from 24,110 in

1999 to 2,78,496 in year 2022. As per the National Science Foundation (NSF)'s Science & Engineering Indicators 2022 report of the United States, India's position globally in scientific publications, has improved from 7th position in 2010 to 3rd position in 2020. India also occupies 3rd rank in terms of the number of PhDs awarded in Science and Engineering (S&E) as per S&E Indicators, 2022, NSF. The total number of publications has also increased from 661,912 from (2012-2016) to 1,012,624 in (2017-2021). Scholarly output has been increased from 1,07,193 papers in 2016 to 1,49,213 papers in 2020.

With an aim to promote research in Higher education ecosystem, the Government has promulgated the Anusandhan National Research Foundation Act, 2023 on 14th August, 2023 to provide high level strategic direction for research, innovation and entrepreneurship in the fields of natural sciences including mathematical sciences, engineering and technology, environmental and earth sciences, health and agriculture, and scientific and technological interfaces of humanities and social sciences, to promote, monitor and provide support as required for such research and for matters connected therewith or incidental thereto.

Further, the government has also taken the initiative of establishment of Research Parks at IIT Madras, IIT Bombay, IIT Kharagpur, IIT Delhi, IIT Guwahati, IIT Hyderabad, IIT Gandhinagar and IISc Bangalore and implemented various schemes such as Uchchar Avishkar Yojana (UAY), Impacting Research Innovation and Technology (IMPRINT), Impactful Policy Research in Social Science (IMPRESS), Scheme for Trans-Disciplinary Research for India's Developing Economy (STRIDE), Scheme for promotion of Research and Academic Collaboration (SPARC), National Initiative for Design Innovation (NIDI), Scheme for Transformational and Advanced Research in Sciences (STARS) etc. are also implemented in the Ministry of Education for promotion of research ecosystem of country's Higher Education Institutes.

(e): National Education Policy 2020 emphasizes on internationalization with a focus on promoting India as a global study destination. To achieve this objective, Ministry of Education (MoE) launched 'Study in India' Programme on 18th April 2018 with the aim to attract foreign students to Indian higher educational institutions (HEIs).

University Grants Commission (UGC) has issued Guidelines for Admission and Supernumerary seats of International Students in Undergraduate and Postgraduate Programmes in Higher Educational Institutions (HEIs) in India through which HEIs may create up to 25% supernumerary seats for international students, over and above of their total sanctioned enrolment for Undergraduate and Postgraduate programmes.

Also, Indian Institutes of Technology (IITs) have provision for supernumerary seats for foreign nationals (who are not citizens of India (by birth or naturalized) and/or are OCI/PIO card holders) with a cap of 10% of total number of seats in every course.
