

GOVERNMENT OF INDIA
MINISTRY OF EDUCATION
DEPARTMENT OF HIGHER EDUCATION
RAJYA SABHA
UNSTARRED QUESTION NO-2904
ANSWERED ON-26/03/2025

Enrolment in Higher Education

2904 **Ms. Sushmita Dev:**

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

(a) the total seats sanctioned and enroled in graduate courses in medicine, engineering, and management in the last five years, year-wise;

(b) the total seats sanctioned and enroled in post-graduate courses in medicine, engineering, and management in the last five years, year-wise;

(c) whether Government has taken cognizance that lack of value addition in the post- graduate courses has led to decreased enrolment, if so, the steps taken in this regard, and;

(d) whether Government has taken note that course curricula are lacking the industry requirements leading to salary disadvantage, if so, the steps taken in this regard?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF EDUCATION
(DR. SUKANTA MAJUMDAR)

(a) & (b) As per All India Survey on Higher Education (AISHE), total enrolment in Medical Science (including medicine), Engineering & Technology and Management in Under Graduate (UG) and Post Graduate (PG) courses during the years 2018-19 to 2022-23 is as under:

Student Enrolment at Under Graduate Level					
Disciplines	2018-19	2019-20	2020-21	2021-22	2022-23(Provisional)
Medical Science	11,96,758	13,52,118	15,26,247	17,05,701	19,60,691
Engineering & Technology	38,52,188	37,27,185	36,86,291	39,04,516	40,83,464
Management	6,50,498	7,13,412	8,14,867	8,97,526	9,91,238

Student Enrolment at Post Graduate Level					
Disciplines	2018-19	2019-20	2020-21	2021-22	2022-23(Provisional)
Medical Science	1,59,250	2,03,964	2,22,730	2,48,171	2,60,968
Engineering & Technology	1,82,187	1,77,349	1,77,279	1,73,950	1,50,883
Management	6,35,399	6,55,409	6,86,001	7,28,274	8,75,272

(c) National Education Policy (NEP), 2020 recommends that for the purpose of developing holistic individuals, it is essential that an identified set of skills and values are incorporated at each stage of learning. Towards the attainment of such a holistic education, NEP, 2020 states that Higher Education Institutions (HEIs) shall include credit-based courses in value-based education also.

As per AISHE, Student enrolment at Post Graduate Level has increased to 56.25 Lakh in 2022-23(Provisional) from 45.8 Lakh in 2020-21.

(d) University Grants Commission (UGC) Curriculum and Credit Framework for Undergraduate Programmes prescribes multidisciplinary education in the undergraduate programmes. To make the syllabus align with industry requirement, the UG Curriculum framework also provides that a student needs to secure 50% of credits in a subject in order to get a bachelor's degree in that subject. For the remaining 50%, students have the option to earn from multidisciplinary courses, skill courses, apprenticeship, internships, etc.

In addition, in order to bring work place experiences to class room, UGC has introduced a new position called "Professor of Practice (POP)" where experts from industry can join HEIs for a short duration.

All India Council of Technical Education (AICTE) is also actively encouraging collaborations with institutions and industries to provide real-world learning experiences. This includes internships, project work and guest lectures by industry experts. Memorandum of Understanding (MoU) have been signed with number of organisations, for the benefits of institutions and students at large.
