

**GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE
DEPARTMENT OF HEALTH AND FAMILY WELFARE**

**LOK SABHA
UNSTARRED QUESTION NO. 3234
TO BE ANSWERED ON 07TH AUGUST, 2026**

MODERNISATION OF MEDICAL EDUCATION IN INDIA

3234. SHRI PUTTA MAHESH KUMAR:

Will the **Minister of HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) whether the Government has undertaken any study to modernise medical education in the country;
- (b) if so, the details thereof, along with the steps undertaken over the last five years, especially in this regards to use of emerging and modern technologies in medical colleges and hospitals across the country;
- (c) the details of the total amount of funds allocated, released and utilised to modernise the curriculum and infrastructure in medical colleges across the country, State-wise particularly in Andhra Pradesh; and
- (d) whether the Government has considered integrating emerging technologies such as artificial intelligence and blockchain based initiatives into medical education across the country and if so, the details thereof and if not, the reasons therefor?

**ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY
WELFARE
(SMT. ANUPRIYA PATEL)**

- (a) to (d): The National Medical Commission (NMC) is an apex statutory body constituted by an Act of Parliament, entrusted with the responsibility of regulating and overseeing medical education and practice across the country. The Commission has undertaken comprehensive measures to modernize the quality of medical education in the country including the Competency Based Medical Education (CBME) Curriculum, 2024. To fulfill the objective of CBME, the medical colleges are expected to offer a range of elective options in areas

such as the use of Artificial Intelligence, computers in health and medical education and ethical use of technology including AI.

Minimum Standard Requirements for Post Graduate Courses (PGMSR-2023) mandates well equipped departmental and central research laboratories, modern diagnostic and imaging facilities, digital libraries, access to e-journals and online research databases, high speed internet and Wi-Fi connectivity in the medical colleges/institutions.

Further, the Postgraduate Medical Education Regulations, 2023 (PGMER 2023) requires that students maintain digital logbooks for recording clinical work, procedures and academic activities. Departments are encouraged to promote e-learning and digital documentation as part of training programme

In addition, the National Board of Examinations in Medical Sciences (NBEMS) has launched an online training programme on Artificial Intelligence in Medical Education for healthcare professionals from across the country.

The government has increased number of Medical Colleges, Under Graduate (UG) and Post Graduate (PG) seats. The number of Medical Colleges have increased from 387 to 846; UG seats from 51,348 to 1, 39,489 and PG seats from 31,185 to 86,360 from 2014 to as on date.

The Government has implemented following schemes to improve the infrastructure for Medical education in the country:

- Centrally Sponsored Scheme for establishment of new medical college by upgrading district/ referral hospital under which 139 new medical colleges are functional out of 157 approved medical colleges.
- Centrally Sponsored Scheme for strengthening/ upgradation of existing State Government/Central Government Medical Colleges to increase MBBS and PG seats.

During the last five financial years (2021-22 to 2025-26), Central assistance has been released to various States/UTs under the above schemes. The year-wise total Central funds released under the above components of Centrally Sponsored Scheme are as follows:

Financial Year	Central Funds Released (₹ crore)
2021-22	5,051.10
2022-23	1,974.87
2023-24	928.78
2024-25	294.26
2025-26	1,309.106

With regard to the State of Andhra Pradesh, Central funds released under the above schemes during the same period are as follows:

Scheme	2021-22	2022-23	2023-24	2024-25	2025-26	Total (₹ crore)
Establishment of New Medical Colleges	150.00	0.00	70.47	0.00	121.89	342.36
Increase in PG Seats	0.00	113.40	85.05	0.00	49.21	247.66
Grand Total	150.00	113.40	155.52	0.00	171.10	590.02
