

GOVERNMENT OF INDIA

MINISTRY OF AYUSH

LOK SABHA

UNSTARRED QUESTION NO.-738

ANSWERED ON 26th July, 2024

“Improvement of Training in AYUSH”

738. Shri Anurag Sharma:

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

- (a) whether the Government has implemented any measures to improve the quality of education and training in AYUSH medical colleges and institutions in the country, if so, the details thereof;
- (b) the details of the steps taken by the Government to increase public awareness and acceptance of AYUSH treatments and practices across the country; and
- (c) the efforts made by the Government to establish international collaborations or partnerships to promote AYUSH systems globally?

ANSWER

**THE MINISTER OF STATE (IC) MINISTRY OF AYUSH
(SHRI PRATAPRAO JADHAV)**

- (a) In the process of promotion and development of the Ayush education sector and to streamline the education of the Indian System of Medicine & Homoeopathy (ISM & H), the Central Government has enacted the National Commission for Indian System of Medicine Act 2020 (NCISM Act 2020) and National Commission for Homoeopathy Act 2020 (NCH Act 2020). Further, the Central Government, by notification, constituted two commissions, namely the National Commission for Indian System of Medicine (NCISM) and the National Commission for Homoeopathy (NCH) to exercise the powers conferred upon and to perform the functions assigned to them under the NCISM Act 2020 & NCH Act 2020 respectively.

Further, various measures taken by the NCISM, NCH and Research Councils under the Ministry of Ayush to improve the quality of education and training in ASUSR & H Medical Colleges and institutions in the country, some of the salient measures taken by the NCISM and NCH to improve quality education in Ayurveda, Unani, Siddha, Sowa –Rigpa and Homoeopathy institutions are as:

- i. Admission is being done through the common Entrance Examination now National Eligibility Entrance Test (NEET-UG) to all Ayurveda, Siddha, Unani, and Homoeopathy (ASU & H) Under-Graduate courses conducted by National Testing Agency (NTA).
- ii. Admissions to all Ayurveda, Siddha, Unani, and Homoeopathy (ASU & H) Post graduate Colleges are being done through a common Entrance test called All India AYUSH Post Graduate Entrance Test (AIAPGET) conducted by National Testing Agency (NTA).
- iii. All India Quota Seats have been created: Minimum 15% of the total seats (which may be more as per existing rules of the concerned State/University/Institutes) of all ASU & H (UG & PG) courses in Government, Government aided, Private Colleges, Deemed Universities, Central Universities and National Institutes from academic year 2019-20.
- iv. A Committee namely AYUSH Admissions Central Counseling Committee (AACCC) is constituted to conduct counselling for All India Quota (AIQ) seats under Government, Government aided, Central Universities National Institutes and Deemed Universities in each academic year.

(I) National Commission for Indian System of Medicine (NCISM)

POLICY REFORMS

1. Notified regulation namely National Commission for Indian System of Medicine (Minimum Standards of Undergraduate Education) Regulations-2022, for Ayurveda, Unani and Siddha system of Medicine based on National Education Policy (NEP) for ASU colleges.
2. ASU teaching institutes shall be rated hereafter by NCISM based on specific criteria on infrastructure, facility, functionality and innovative initiatives on the basis of regulation namely National Commission for Indian System of Medicine (Minimum essential standards, assessment

and rating for undergraduate colleges and attached teaching hospitals) Regulations, 2024 for Ayurveda, Unani and Siddha system of Medicine.

3. Recognition of degree inclusion under section 35 of NCISM Act, 2020 and Recognition of degree inclusion under section 36 of NCISM Act, 2020 for Foreign Students have been initiated.

CURRICULAR REFORMS

1. Introduced competency based curriculum and syllabus in ASU education and implemented from 2021-22 academic session onwards wherein all Advance Teaching, Training as well as Assessment Methods are incorporated for the same nearly 3000 teachers of Ist professional were trained by experts.
2. The ratio of Lecture and Non-Lecture hours as reversed and fixed as 1:2 to ensure skill development.
3. Methodology to supplement modern advances, scientific and technological developments in ASUS curriculum has been included in the regulations.
4. Industry-Academia interface has been initiated to provide industry exposure to the postgraduate students of concerned speciality in ASU,
5. To acquaint knowledge in multidisciplinary aspects, online Elective courses being implemented from 2021-22.

CAPACITY BUILDING

1. An orientation program for all PG guides, conducted by the NCISM to improve the quality of PG dissertation work and subsequent publications in ASU colleges.
2. NCISM has initiated the proceedings to facilitate industry academic interface to provide industry oriented training for ASU PG students.
3. Steps have been taken by NCISM to formulate the Methodology to incorporate Modern Advances, Scientific and Technological Development in the curriculum of ASU.
4. National Commission for Indian System of Medicine (NCISM), New Delhi has entered in MoU with National Institute of Educational Planning and Administration (NIEPA) (Deemed to be University) to provide capacity development through a need-based training program for the principals of Ayurveda, Unani, Siddha & Sowa-Rigpa Colleges working under the administrative control of NCISM and to improve the strengthening support and co-ordination

of the principals. And under this, 05 days training program has been completed successfully from July 2023 to July 2024

5. To enhance the awareness of Good Publication Practices and change the perception of scientific writing among AYUSH community to address the gap prevailing in the current scenario in this domain, NCISM in collaboration with Centre for Publication Ethics and Centre for Complementary & Integrative Health (CCIH), Savitribai Phule Pune University, Pune has trained 60 Master Trainers on "Scientific Writing, Research Integrity and Publication Ethics" of ASU systems. These Master Trainers are intended to train all PG guides throughout the country. Further, NCISM has organized 03 days orientation program through ASU, PG institutes to sensitize all the post-graduate guides on "Scientific Writing, Research Integrity and Publication Ethics"
6. In order to make the teachers of Sanskrit familiar with the Computational tools and platforms and to use them effectively, NCISM has entered into MoU with University of Hyderabad and then it was proposed to conduct a 3-day workshop for the Sanskrit teachers from all Ayurveda Colleges recognized under NCISM.

(II) National Commission for Homoeopathy (NCH)

To ensure quality education in Homoeopathy. Homoeopathy Education Board, National Commission for Homoeopathy has taken following steps:

- Homoeopathy Graduate Degree Course B.H.M.S. Regulation 2022 gazetted on 7.12.2022 has various new initiatives like early clinical exposure, introduction of electives, faculty development foundation programme, programme, finishing programme at end of internship. inclusion of new subjects like pharmacology, psychology and yoga.
- NCH has envisioned raising competencies and skills of teaching faculties in alignment with modern understanding with a regular update vis- a-vis technological advancement.
- NCH has drawn standards for education and practice of Homoeopathy, regulates the same for promoting quality education Homoeopathic system of medicine.
- Homoeopathy medical colleges are encouraged to get NAAC and NABH accreditation for quality services to public through attached hospitals.

- NCH Act has provision for National Teachers Eligibility Test (NTET) for incumbent teachers and National Exit Test (NeXT) for students for improvement in quality of education.
- National Commission for Homoeopathy has developed Competency Based Dynamic Curriculum for both Under graduate and post graduate courses for which various zone wise trainings have been conducted for the faculties of first, second, third and fourth BHMS.
- Electives have been formed and are made available on Ayush Education Portal on various topics for the students to enhance their knowledge on different topics like- Orientation of different Health Systems India, Anthropometry, Personality development.
- The Central Council for Research in Ayurvedic Sciences (CCRAS), New Delhi an autonomous organization, has taken following steps for promoting AYUSH Education in the country :-

(a) For Post Graduate students –

- Ayush Ph.D. Fellowship programme.
- CCRAS Post-Doctoral Fellowship Scheme (PDF)
- Scheme for Training in Ayurveda Research for PG Scholars (PG-STAR)

(b) For Under Graduate Students –

- Studentship Programme for Ayurveda Research Ken (SPARK)

(c) For Candidates with Intermediate/ Senior School Certificate Examination

(Class XII) (12 years of Schooling) –

- Panchakarma Technician Course (PTC)

(b) Through the ASUSR & H Colleges situated across the country under NCISM and NCH, the Promotional activities, healthcare services, awareness are extended to Public.

Further, Research Councils (CCRAS, CCRS, CCRUM, CCRH & CCRYN) and the National Institutes under the Ministry of Ayush have taken various steps to increase public awareness and acceptance of AYUSH treatments and practices across the country through healthcare services (OPD/IPD), Workshops, Seminars, Research activities, CMES, Conferences and Special OPDs etc.

The Ministry of Ayush is implementing the Centrally Sponsored Scheme of National Ayush Mission (NAM) through State/UT Governments for development and promotion

and to create awareness among people about the use of Ayush system of medicines for the treatment of common ailments and providing financial assistance to them against their proposals received through State Annual Action Plans (SAAPs) as per the provisions of NAM guideline. The Mission inter-alia makes provision for the following activities: -

- (i) Operationalization of Ayushman Arogya Mandir (Ayush) by upgrading existing Ayush dispensaries and Health Sub-centres.
- (ii) Co-location of Ayush facilities at Primary Health Centres (PHCs), Community Health Centres (CHCs) and District Hospitals (DHs).
- (iii) Supply of essential drugs to Government Ayush Hospitals, Government Dispensaries and Government/ Government aided Teaching Institutional Ayush Hospitals.
- (iv) Upgradation of existing standalone Government Ayush Hospitals.
- (v) Upgradation of existing Government/ Panchayat/ Government aided Ayush Dispensaries/Construction of building for existing Ayush Dispensary (Rented/ dilapidated accommodation)/ Construction of building to establish new Ayush Dispensary.
- (vi) Setting up of 50/30/10 bedded integrated Ayush Hospitals.
- (vii) Ayush Public Health Programs.
- (viii) Establishment of new Ayush colleges in the States where availability of Ayush teaching institutions is inadequate in Government Sector.
- (ix) Infrastructural development of Ayush Under-Graduate Institutions.
- (x) Infrastructural development of Ayush Post-Graduate Institutions/add on PG/ Pharmacy/Para-Medical Courses.

State/UT Governments may avail the financial assistance by submitting the proposals through SAAPs as per the provisions of NAM guideline.

(c) The Ministry of Ayush under the Central Sector Scheme for Promotion of International Cooperation in Ayush (IC Scheme), supports Ayush Industry/ Ayush Service providers to

export Ayush products and services. The scheme also has provision to support holding training workshop/ symposiums for promoting and strengthening awareness and interest about Ayush Systems of Medicine at international level. The Ministry is engaged in multilateral cooperation with various forums viz. BRI CS, SCO, ASEAN, IBSA, G 20, BIMSTEC etc. and bilateral dialogues with various countries across the world to facilitates the International promotion, development & recognition of Ayush systems of medicine. Till date, Ministry of Ayush has signed 24 Country to Country Memorandum of Understanding (MoUs) for cooperation in the field of traditional medicines; 50 MoUs with international institutes for undertaking Collaborative Research / Academic collaboration and 15 MoUs with international institutes for setting up of Ayush Academic Chairs in foreign nations. Under these MoUs, various activities for promotion of Ayurveda education, research, products & services. Ministry of Ayush under its Ayush scholarship scheme, offers 104 scholarships every year to the eligible foreign nationals from 102 countries for pursuing undergraduate (UG), postgraduate (PG) and Ph.D courses in Ayush in premier Institutes in India.
