

GOVERNMENT OF INDIA

MINISTRY OF Ayush

LOK SABHA

UNSTARRED QUESTION NO. 1340

TO BE ANSWERED ON 9TH FEBRUARY, 2024

Promotion of Education, Research and Innovation in Ayush

1340 SHRIMATI POONAMBEN MAADAM:

SHRI NAYAB SINGH:

SHRI KANUMURU RAGHU RAMA KRISHNA RAJU

Will the Minister of Ayush be pleased to state:

- (a) whether the Government has any proposal/programmes to promote education, research, and innovation in Ayurveda, Yoga, Unani, Siddha and Homeopathy (AYUSH) by providing academic activities, training, and capacity building in the country; and
- (b) if so, the details regarding its outline and components to boost the objective, date of launch and the notable milestones accomplished so far?

ANSWER

The Minister of Ayush

(SHRI SARBANANDA SONOWAL)

(a) Yes, the Ministry of Ayush is implementing a Central Sector Scheme namely AYURGYAN since 2021-22 with the aim to support Research & Innovation in Ayush by providing Extra Mural Research activities and Education by providing academic activities, training, Capacity Building etc.

(b) The scheme is effective from 08.06.2021. The Scheme has 03 components viz. (i) Capacity Building & Continuing Medical Education (CME) in Ayush (ii) Research & Innovation in AYUSH from FY 2021-22 and (iii) Ayurveda Biology Integrated Health Research (added under the scheme from this FY 2023-24). Under the Scheme, financial assistance is provided to the eligible organizations/institutions across the county as per the provision contained in the scheme guidelines.

Notable milestones of Ayurgyan scheme since its inception are as under:

i) **Under Capacity Building & CME in Ayush Component:**

- Fund to the tune of Rs.2.70 Crore during FY 2021-22, Rs.6.25 Crore during FY 2022-23 and Rs.4.44 Crore during FY 2023-24 (as on 31.01.2024) was released/disbursed to conduct 28, 73 & 49 training programmes respectively in different subjects for Ayush teachers, doctors, paramedics and Ayush/Non-Ayush Scientist/ Doctors etc.
- 3755 number of trainees have been trained so far.

ii) **Research & Innovation in Ayush component**

- Fund to the tune of Rs.1.76 Crore during FY 2021-22, Rs.2.82 Crore during FY 2022-23 and Rs. 2.03 Crore during FY 2023-24 (as on 31.01.2024) was released for 21, 25 & 24 Research Projects respectively.

Another, Central Sector Scheme namely Champion Services Sector Scheme for Medical Value Travel (CSSS) which has a component of Skill Development in Ayush Sector. The Ministry of Ayush has approved 12 short course modules to conduct Skill Courses in Ayush under this scheme, wherein FY 2021-22 and FY 2022-23 an amount of **Rs.12.84 Cr.** to 07 Institutes and **Rs. 1.21 Cr.** to 08 Institutes were released respectively, under their aegis for implementation of the skill development component of CSSS for respected states/UTs. In the FY 2021-22, total 264 students and in FY 2022-23, 37 training programmes and total 760 trainees were trained.

In addition to the above Schemes, the Research Councils and National Institutes under Ministry of Ayush are also conduct various courses and program to promote education, research and innovation in Ayush. Details of such course/program is attached at Annexure-1.

S.No	Name of the Institution/ Organization	Courses/ Programmes
1.	Central Council for Research in Ayurvedic Sciences (CCRAS)	<p>1. Education–</p> <ul style="list-style-type: none"> ▪ <u>Candidates with Intermediate/ Senior School Certificate Examination (Class XII) –</u> <ul style="list-style-type: none"> • Panchakarma Technician Course (PTC) ▪ <u>Under Graduates –</u> <ul style="list-style-type: none"> • Certificate Course in Panchakarma Therapy (CCPT) • Certificate Course on Marma Chikitsa (CCMC) <p>2. Research-</p> <ul style="list-style-type: none"> ▪ <u>Under Graduate Students–</u> <ul style="list-style-type: none"> • Studentship Programme for Ayurveda Research Ken (SPARK) ▪ <u>Post Graduate Students–</u> <ul style="list-style-type: none"> • Scheme for Training in Ayurveda Research for PG Scholars (PG-STAR) ▪ <u>Post Graduates</u> <ul style="list-style-type: none"> • Ayush Ph.D. Fellowship programme • CCRAS Post-Doctoral Fellowship Scheme (PDF) ▪ <u>Ph.D. Holders (both Ayurveda and non Ayurveda)-</u> <ul style="list-style-type: none"> • CCRAS Post-Doctoral Fellowship Scheme (PDF) <p>3. Capacity Building:</p> <ul style="list-style-type: none"> ▪ The Council has initiated a training programme on “Ayurveda Research Methodology and Statistics (ARMS)” in order to facilitate the students pursuing their MD/MS in Ayurveda. This scheme aims to guide the students in planning and development of their research synopsis and will enhance their skills in medical writing. ▪ The Council has taken multiple measures time to time for capacity building, training and continuing medical education for the officers of the council, Ayurveda scholars, teaching faculties of different Ayurveda colleges and private practitioners as well.
2.	Central Council for Research in Unani Medicine	<ol style="list-style-type: none"> 1. Continuously organising seminar / conferences / workshops / training programme etc., for the promotion of Unani Medicine. 2. Researchers are also deputed to different institutes for upgradation and updation of their knowledge under capacity building.
3.	Central Council for Research in	<ol style="list-style-type: none"> 1. Central Research Institute (H), Kottayam has been upgraded to National Homoeopathy Research Institute

	<p>Homoeopathy</p>	<p>in Mental Health (NHRIMH), for PG education. A total of 25 PG scholars are enrolled in the following subjects: Practice of Medicine (13 seats) and Psychiatry (12 seats each).</p> <ol style="list-style-type: none"> 2. Clinical Research, Drug validations studies, Drug Development Drug proving and Clinical verification studies, Fundamental and Basic Research conducted at 27 peripheral institutes/units and 7 Homoeopathic Treatment Centres of CCRH. 3. Public Health Research: <ul style="list-style-type: none"> • Homoeopathy for Healthy Child: • Integration of Homeopathy in the National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases & Stroke (NPCDCS) • Under the Swasthya Rakshan Program, 4. Organizes CMEs, Webinars, Scientific convention wherein the practitioners are informed about the research outcomes of different research studies undertaken by CCRH and across the globe. 5. Conducts webinars various categories helps in their capacity building for upgrading skills of research scientists, dissemination of latest information, generating awareness and popularizing Homoeopathy. Number of trainees trained through skill development/capacity building. 6. For capacity building and encouraging research aptitude among undergraduate, post graduate & PhD students, the Council has initiated programmes for providing scholarship to selected medical undergraduates & graduates/postgraduates pursuing MD/PhD programmes in Homoeopathy through recognized medical institutes/ Universities.
4.	<p>National Commission for Homoeopathy</p>	<p><u>Training and capacity building by NCH</u></p> <ul style="list-style-type: none"> • Online clinical research training was conducted by Commission in collaboration with Central Council for Research in Homoeopathy during June-July 2022. Total 600 faculty and 2300 PG students participated in the training. • Competency Based Dynamic Curriculum (CBDC) training programme was conducted for all the faculty members of 1st BHMS in a zone wise. Total 1227 faculty from 203 Homoeopathy Medical Colleges across India participated in 1 day training program held from 14th February 2023 to 20th March 2023. • Educational Life Cycle Management software developed for various modules like Admission management, Medical qualification recognition module, learning management system etc. • Zone wise one day training program is scheduled from 16.1.2024 to 15.2.2024. This is an ongoing training and till now 04 training program conducted,

		<p>276 representatives from 137 Homoeopathy Medical Institutes attended training program. Remaining zones training will be completed by 15.2.24.</p> <p><u>Notable Milestones of NCH:</u></p> <ol style="list-style-type: none"> 1. Competency Based Dynamic Curriculum for BHMS course prepared and implemented 2. Elective courses are drawn and being implemented 3. Educational Life Cycle Management System is developed and functional.
5.	National Commission for Indian System of Medicine	<p><u>Conducts Research programmes</u></p> <ol style="list-style-type: none"> 1. ANVESHANAM: RASA-BHASMA invites proposal from the Department of Rasashastra & Bhaishajya Kalpana or teachers of Rasashastra of recognised Ayurveda institutions & Ayurveda practitioners for preparation of new "Rasaushadhi" or "Bhasma of new material" which is not described in any Ayurveda classical texts. 2. NCISM has trained 60 master trainers well-oriented in publication ethics, research integrity and scientific writing so as to train all PG guides of ASUS post graduate institutions across the country. 3. Teachers Quality Improvement Activities – <ol style="list-style-type: none"> i. Orientation for Post-Graduate Guides ii. Medical Education Technology iii. Faculty Development and Training Program 4. Training of stakeholders (Non-Teaching staff and Hospital staff) 5. Training of Trainers on Entrepreneurship Development for Coordinators of Research and Innovation Cell 6. Orientation Program on Competency based Curriculum and Syllabus 7. Capacity Building Program 'Educational Planning & Administration' 8. PG-Guide Orientation Program 9. Tools for Sanskrit Language
6.	National Institute of Unani Medicine, Bengaluru	<ol style="list-style-type: none"> 1. Academic program like Post Graduation course MD/MS in 10 specialities and PhD Program in two specialities. 2. Institute also organises training/orientation cum capacity building programs to Unani Practitioners, Physicians, Students, Medical officer, Pharmacy etc. stake holders.
7.	National Institute of Siddha, Chennai	<ol style="list-style-type: none"> 1. Conducting UG, PG, and Ph.D Programmes in Siddha System of Medicines which is an Ayush System. 2. This Institute has been taking various steps for promoting Siddha System of medicine across the

		country by participating in Arogya fair etc.,. The Institute also conducts many programmes like Siddha Day celebration, CMEs, Workshops, Seminars, and Conferences to create more awareness about Siddha System of medicine.
8.	National Institute of Homoeopathy, Kolkata & Delhi	At NIH, Delhi for the academic session 2023-24, 17 nos. of PG students are admitted in 07 different subjects of PG Course to boost the achievement in education and research.
9.	National Institute of Ayurveda & Homoeopathy, Shillong	<ol style="list-style-type: none"> 1. Running BAMS & BHMS courses 2. Panchakarma Technician Certificate 3. Panchakarma Therapy Training to Medical Officers (Ayurveda)