GOVERNMENT OF INDIA MINISTRY OF AYUSH

RAJYA SABHA UNSTARRED QUESTION NO. 3057 TO BE ANSWERED ON 28.03.2023

YOUTH PARTICIPATION IN AYUSH

3057. SHRI SUSHIL KUMAR GUPTA

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

- (a) whether it is a fact that there is a tremendous potential in Ayush sector;
- (b) If so, the steps being taken to exhort young researchers and scientists to work on evidence based scientific research and explain the benefits and research of Ayush system of medicine in regional languages so that it reaches larger masses; and
- (c) If not, whether Government will take any specific initiatives to encourage the participation of youth in our Ayush sector?

ANSWER THE MINISTER OF AYUSH (SHRI SARBANANDA SONOWAL)

- (a) & (b) Yes Sir, The Ayush sector in India has a huge potential and Ministry of Ayush is committed to exhort evidence based scientific research and validation in Ayush systems of medicine. Ministry of Ayush is having five Research Councils working as Autonomous Organizations with a common mandate to initiate, develop, undertake and coordinate scientific research in fundamental and applied aspects in their respective systems of Ayush medicines. These five Research Councils are:
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 - 1. Central Council for Research in Ayurvedic Sciences (CCRAS)
 - 2. Central Council for Research in Yoga and Naturopathy (CCRYN)
 - 3. Central Council for Research in Unani Medicine (CCRUM)
 - 4. Central Council for Research in Siddha (CCRS)
 - 5. Central Council for Research in Homoeopathy (CCRH)

The outcomes of research work carried out by these councils are also propagated into various regional languages through IEC activities. Apart from working on set mandate of scientific research in fundamental and applied aspects in their respective systems of Ayush medicines, these Research Councils has also taken initiative to exhort young scientists and researchers. Details have been placed at **Annexure-I**.

(c) Not Applicable in view of (a) & (b) above.

Initiatives taken by Research Councils to exhort young scientists and researchers in field of Ayush

- The Central Council for Research in Ayurvedic Sciences (CCRAS) has initiated the "STUDENTSHIP PROGRAM FOR AYURVEDA RESEARCH KEN" (SPARK) in order to promote interest and aptitude for research among Ayurveda undergraduates. The main objective of this program is to provide an opportunity to undergraduate Ayurveda students to familiarize themselves with research methodology and techniques by being associated for a short duration with their seniors on ongoing research program or by undertaking independent projects.
- CCRAS has also conducting "Scope for Mainstreaming Ayurveda Research in Teaching Professionals" (SMART) program to boost scientific research in priority healthcare research areas through Ayurveda colleges and hospitals.
- The Research Councils under Ministry of Ayush provide Research Fellowships to bright young Researchers for training in methods of research under the expert guidance of faculty members/scientists working in government University Departments/Institutes of National Importance/National Laboratories and Institutes of Research Councils in various fields of Science & Technology, and Medical Sciences, particularly in Ayush systems.
- Under its different research projects, Central Council for Research in Homoeopathy (CCRH) engages homoeopathic doctors, graduates/post-graduates from biomedical sciences as junior research fellow/senior research fellow/research associate/consultant, to work as study staff in implementation and conduct of the projects. Approximately 180 doctors are engaged in different research projects.
- "Short Term Studentship in Homoeopathy" -STSH is a fully online Program (http://ccrhindia.org/stsh.asp). The students can register online every year and the applications received are evaluated and an award of Rs. 20,000/- is given to the selected candidates. Till date 3095 applications received and out of it 337 candidates were awarded STSH scholarship.
- CCRH have also initiated a scheme in the year 2016 for "Quality MD dissertations in Homoeopathy" and provides scholarship of Rs. 25000/- to selected medical graduates/postgraduates who are pursuing MD in Homoeopathy through recognized medical institutes/ Universities. Till date 171 applications have been received and out of it 39 candidates have been awarded the MD quality Dissertation scholarship.

- CCRS have set-up the incubatory cell namely **Academia-industry Research Incubation for Value-chain Up-gradation (ARIVU)** to promote innovation and entrepreneurship by translating novel ideas and innovation in various disciplines of Siddha Research, into products, processes and services for commercial exploitation and the benefit of society.
- On commemoration of observance of Siddha day, Mini project research grant has been awarded by CCRS to Undergraduate and postgraduate Siddha students every year to encourage research in the early stages of professional career. This also encourages the pursuit of research and an opportunity to Siddha students to inculcate scientific temper.
- All the Intra Mural Research projects and collaborative research projects of Research
 Councils compasses research associates, Senior Research Fellows (SRF) and Junior
 Research Fellows (JRF) who have been provided projects for their technical growth along
 with experience in gaining knowledge in research field along with financial assistance.