

**GOVERNMENT OF INDIA**

**MINISTRY OF AYUSH**

**LOK SABHA**

**STARRED QUESTION NO. 67**

**TO BE ANSWERED ON 26<sup>th</sup> July 2024**

**"Studentship Programme for Ayurveda Research Ken"**

**\* 67. Shri Bidyut Baran Mahato:**

**Shri Devendra Singh Alias Bhole Singh:**

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

- (a) the details of the Studentship Programme for Ayurveda Research Ken (SPARK);
- (b) the extent to which the objective and aims of fostering research and innovation in the field of Ayurveda have been achieved in the country, State/UT-wise particularly in the States of Jharkhand, Maharashtra, Karnataka and Rajasthan;
- (c) the details of opportunities provided to students to actively contribute to the advancement of Ayurveda science; and
- (d) the details of number of students who have availed such opportunities during the last five years in the country, State-wise particularly in the States of Jharkhand, Maharashtra, Karnataka and Rajasthan?

**ANSWER**

**THE MINISTER OF STATE (IC) OF THE MINISTRY OF AYUSH**

**(SHRI PRATAPRAO JADHAV)**

- (a) to (d) A statement is laid on the Table of the House.

**Statement referred to in reply to parts (a) to (d) of Lok Sabha Starred Question No. 67 due for reply on 26.07.2024 asked by SHRI BIDYUT BARAN MAHATO AND SHRI DEVENDRA SINGH ALIAS BHOLE SINGH REGARDING “Studentship Programme for Ayurveda Research Ken”**

**(a) to (b)** The Studentship Program for Ayurveda Research KEN (SPARK) was launched in September 2022 to promote interest and aptitude for research among Ayurveda undergraduate students. 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 by undertaking independent research projects. This is a fully online program only for aspirants of undergraduate Bachelor of Ayurvedic Medicine and Surgery (BAMS) from 1st year to 4th year (before appearing in 4th year final exams). The value of the studentship is Rs. 25,000/- per month for two months duration (Total Rs. 50,000/-) only for the 100 intake capacity. In 2022-23 batch, a total number of 778 research proposals were received from which 100 proposals were selected through a three-tier review system and 95 candidates were awarded Studentship on receipt and acceptance of their final reports. For the year 2023-2024, Ministry of Ayush has increased the Annual intake from 100 to 200 in the Studentship Program for Ayurveda Research Ken (SPARK). A total of 2186 students were registered for the SPARK with 615 successful submissions of proposals on the online web portal. On 18/01/2024, the Result for the SPARK Batch 2023-2024 was declared on the SPARK Web Portal and CCRAS Website. For the year 2022-23 and 2023-24 no college from Jharkhand participated in the SPARK programme. The details of participating colleges in the SPARK programme from the state of Maharashtra, Karnataka and Rajasthan are appended at **Annexure-I**

The SPARK Programme has served as a motivation for undergraduate Ayurveda students to pursue research as a career in the future. This programme helps to inculcate research aptitude and to establish the groundwork for a high-quality research in Ayurveda by encouraging more undergraduate students to pursue doctoral and post doctoral research studies. The students get experience in conducting a scientific study and preparing research proposals on their own, which will help them in their future career development as they pursue PG, Ph.D., and other research-related goals. The Central Council for Research in Ayurvedic Sciences (CCRAS) also gains from students' innovative research ideas, which would be utilized for larger-scale research projects with their consent

**(c)** Apart from the above, Ministry of Ayush has taken the following steps providing students to actively contribute to the advancement of Ayurveda Science:-

- (i)** Scheme for Training in Ayurveda Research for Post Graduate Scholars (PG-STAR) In the year 2021-22 under PG-STAR scheme the states have received financial and technical support to facilitate Ayurveda PG Scholars as per **Annexure-II**
- (ii)** Ayush Doctor of Philosophy (Ph.D.) Fellowship programme. The states have received Fellowship under this programme as per **Annexure-III**
- (iii)** CCRAS Post-Doctoral Fellowship Scheme (PDF), Under the scheme the states have received financial and technical support to facilitate research for Ayurveda Scholars as per **Annexure-IV**
- (iv)** Scope for Mainstreaming Ayurveda Research in Teaching Professional (SMART) Programme: The objectives of the program are to undertake, aid, promote and

coordinate collaborative research and to foster networks and linkages between Ayurveda academic institutes and to evaluate treatment adherence, tolerability, safety and effectiveness of Ayurveda interventions. Multicentre collaborative studies are to be undertaken in priority areas such as Osteoarthritis (OA), Iron Deficiency Anemia (IDA), Generalized Anxiety Disorder (GAD), Psoriasis, Dyslipidemia, and Rheumatoid Arthritis (RA) in the initial phase. Under the scheme Council provides technical and financial support to academicians to promote robust clinical studies through integrative research in Ayurveda between Ayurveda academia and tertiary care hospitals through mutual collaboration and coordinated by the institutes under the CCRAS.

(d) Under the SMART program, 03 multicentre OA studies have been initiated with 12 study sites, 03 IDA studies with 12 sites, 02 psoriasis studies with 08 study sites, 1 GAD, 1 RA and 01 Dyslipidemia studies with 04 sites each. In short, 44 study sites from 38 colleges across India will be collaborating with 10 coordinating CCRAS institutes to undertake this research project. Details are appended at **Annexure -V**.

The research activities of CCRAS are carried out through its 30 institutes/centres located all over India and through collaborative studies with various Universities, Hospitals and Institutes. No Institute under CCRAS is functioning in the state of Jharkhand. The list of institutes functioning under the CCRAS in the states of Maharashtra, Karnataka and Rajasthan are appended at **Annexure -VI**.

\*\*\*\*\*

**Studentship Program for Ayurveda Research KEN (SPARK):**

<b>SL. NO</b>	<b>STATE</b>	<b>TOTAL NUMBER OF PARTICIPATING COLLEGES IN 2022-23</b>	<b>TOTAL NUMBER OF PARTICIPATING COLLEGES IN 2023-24</b>
1.	Karnataka	14	26
2.	Maharashtra	6	17
3.	Rajasthan	1	3

## Scheme for Training in Ayurveda Research for PG Scholars (PG-STAR):

SL. NO	STATE	TOTAL NUMBER OF COLLEGES	NO OF PROPOSALS SELECTED
4.	Karnataka	16	31
5.	Maharashtra	9	15
6.	Rajasthan	2	06

## Annexure-III

## Ayush Ph.D. Fellowship programme:

Name of the Programme	Year of Initiation	Year of award of Fellowship	Name of the State	No. of Fellowship awarded in each state
Ayush Ph.D. Fellowship Program	2016	2018	Karnataka [Ayush (Ayurveda)]	02
			Rajasthan [Ayush (Ayurveda)]	02
			<b>Total</b>	<b>04</b>
		<b>2017-2019</b>	<b>Grand Total</b>	<b>04</b>

## Annexure-IV

## CCRAS Post-Doctoral Fellowship Scheme (PDF), CCRAS Post-Doctoral Fellowship Scheme (PDF):

Name of the Programme	Year of Initiation	Year of award of Fellowship (Batch wise)	Name of the State	No. of Fellowship awarded in each state
Post Doctoral Fellowship Scheme (PDF)	2021	PDF 2022 June Batch	Karnataka	01
		PDF 2022 December Batch	Karnataka	01
		PDF 2023 June Batch	Maharashtra	01
			Rajasthan	01
		PDF 2023 December Batch	Rajasthan	01
		<b>04 Batches</b>	<b>3 States</b>	<b>05</b>

## Scope for Mainstreaming Ayurveda Research in Teaching Professional (SMART)

## Programme:

S. No.	State	Name of the Collaborative Institute	Name of the Project
1.	Karnataka	1. Sri Dharmasthala Manjunatheshwara college of Ayurveda and Hospital Hassan	1. Treatment adherence, Tolerability and safety of ayurveda therapeutic regimen in the management of primary knee Osteoarthritis: An OPD-based study 2. Tolerability treatment adherence and safety of Drakshavaleha in the management of Iron Deficiency Anemia: An open label single arm clinical study
		2. Shri Dharmasthala Manjunatheshwara College of Ayurveda Udupi	1. Treatment adherence, Tolerability and safety of ayurveda therapeutic regimen in the management of primary knee Osteoarthritis: An OPD-based study
		3. Yenepoya Ayurveda Medical College Mangaluru- 575018	1. Treatment adherence, Tolerability and safety of ayurveda therapeutic regimen in the management of primary knee Osteoarthritis: An OPD-based study
		4. Shri B.M. Kankanawadi Ayurveda Mahavidyalaya Belgavi	1. Tolerability treatment adherence and safety of Drakshavaleha in the management of Iron Deficiency Anemia: An open label single arm clinical study 2. A multi-centre study to assess the treatment adherence and tolerability of Ayush SR in Generalized Anxiety Disorder
		5. Institute of Ayurveda and Integrative Medicine (I-AIM) Healthcare Centre Bengaluru	1. Tolerability treatment adherence and safety of Drakshavaleha in the

			management of Iron Deficiency Anemia: An open label single arm clinical study
		6. Sri Sri college of ayurvedic science and research Bangalore	1. Tolerability treatment adherence and safety of Drakshavaleha in the management of Iron Deficiency Anemia: An open label single arm clinical study 2. A multi-centre study to assess the treatment adherence and tolerability of Ayush SR in Generalized Anxiety Disorder
		7. Alva's Ayurveda Medical college and hospital Karnataka	1. Treatment adherence, Tolerability and safety of ayurveda therapeutic regimen in the management of psoriasis: An open label single arm study
		8. Adichunchanagiri Ayurvedic Medical College Hospital & Research Centre Survey No. 112 Nagaruru Dasanapura, Hobli	1. A multi-centre study to assess the treatment adherence and tolerability of Ayush SR in Generalized Anxiety Disorder
		9. Sri Kalabyraveswary Ayurvedic Medical College Hospital & Research Center Bangalore Karnataka	1. Treatment adherence, Tolerability and safety of ayurveda therapeutic regimen in the management of Rheumatoid Arthritis(RA): An open level, OPD-based, multi-center study
2.	Maharashtra	1. Maharashtra University of Health Sciences Nashik	1. Treatment adherence, Tolerability and safety of ayurveda therapeutic regimen in the management of primary knee Osteoarthritis: An OPD-based study 2. Tolerability, treatment adherence and safety of Punarnava Mandura in the management of Iron Deficiency Anemia : An open label single arm study
		2. Mahatma Gandhi Ayurved College	1. Treatment adherence,

	Hospital & Research Centre Salod(H)Wardha	Tolerability and safety of ayurveda therapeutic regimen in the management of primary knee Osteoarthritis: An OPD-based study
	3. Bharati Ayurveda Vidyapeeth (Deemed to University) College of Ayurved	1. Treatment adherence, Tolerability and safety of ayurveda therapeutic regimen in the management of primary knee Osteoarthritis: An OPD-based study
	4. Sant Dnyaneshwar Shikshan Santha's, Hon. Shri. Annasaheb Dange Ayurved Medical College	1. Tolerability, treatment adherence and safety of Punarnava Mandura in the management of Iron Deficiency Anemia : An open label single arm study
	5. Yashwant Ayurvedic College Kolhapur	1. Tolerability, treatment adherence and safety of Punarnava Mandura in the management of Iron Deficiency Anemia : An open label single arm study
	6. Tilak Ayurved Mahavidyalaya Pune	1. Treatment adherence, Tolerability and safety of ayurveda therapeutic regimen in the management of Rheumatoid Arthritis(RA): An open level, OPD-based, multi-center study
	7. D Y Patil Ay. College Pune	1. Clinical study on treatment tolerability, medication adherence and safety of Ayurvedic formulations in the management of Dyslipidemia



**The list of institutes functioning under the CCRAS in the states of Maharashtra, Karnataka and Rajasthan:**

<b>S.No.</b>	<b>State/UT</b>	<b>Name of Institute/Centre</b>
1.	Maharashtra	1) Raja Ramdeo Anandilal Podar (RRAP) Central Ayurveda Research Institute, Mumbai
		2) Regional Ayurveda Research Institute, Nagpur
		3) Regional Ayurveda Research Institute, Pune
2.	Karnataka	4) Central Ayurveda Research Institute, Bengaluru
3.	Rajasthan	5) M.S. Regional Ayurveda Research Institute, Jaipur

\*\*\*\*\*