

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
RAJYA SABHA
UNSTARRED QUESTION No. 2049
ANSWERED ON 08/08/2024

SCHOLARSHIPS FOR STUDENTS UNDER KVPY

2049. SHRI S. SELVAGANABATHY:

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) Whether Government proposes to encourage students, including girls, in the science and technology institutes by enhancing scholarships under various schemes, if so, the details thereof;
- (b) Whether Government is implementing scholarship schemes under Kishore Vaigyanik Protsahan Yojana (KVPY) to encourage research work and if so, the details thereof;
- (c) The number of youths encouraged and benefited under the KVPY during the last three years, State/UTs wise;
- (d) The details of funds sanctioned by Government under this Yojana during the last three years; and
- (e) Whether Government has achieved the objectives for which the Yojana was launched?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) FOR THE
MINISTRY OF SCIENCE AND TECHNOLOGY & EARTH SCIENCES
(DR. JITENDRA SINGH)

(a) Government is encouraging students in the science and technology institutes by providing scholarships under various schemes. Scholarship for Higher Education (SHE) component of Innovation in Science Pursuit for Inspired Research (INSPIRE) scheme of Department of Science and Technology (DST) provides scholarships and mentorship support to students to undertake higher education in science intensive programs. The scheme offers 12,000 Scholarships every year @ Rs. 5,000/- per month to undertake Bachelor and Masters level education in basic and natural sciences areas. Students within top 1% cut-off marks at the Class XII Board (State or Central) examinations and pursuing science courses i.e. undergraduate/Integrated MSc or MS courses are eligible for INSPIRE Scholarship. Applicants also receive their scholarship for taking up undergraduate/integrated post-graduate degree

courses in basic and natural sciences in various IITs, IISERs, NISERs etc. The selections are based on performance (top 1%) in Class XII examinations of State/Central School Examination Boards and/or in selected national level competitive examinations like IIT-JEE, etc. Students are also provided mentorship grant of Rs.20,000/- per year to do research projects. INSPIRE-SHE is a gender-neutral program.

Department of Biotechnology (DBT) is encouraging students by providing studentship under postgraduate teaching programme implemented in 70 institutions. Department is providing studentship (scholarship) to all selected students @ ₹ 5000/- p.m, for M.Sc., Biotechnology, ₹ 7500/- p.m. for M.Sc. Agriculture Biotechnology and ₹ 12000/- per month. for M.V.Sc./M.Tech Biotechnology students under these courses. DBT has implemented 70 postgraduate teaching courses in 62 universities and institutions across the country, offering general biotechnology courses and specialized courses such as medical, agricultural, marine, veterinary, industrial, food and pharmaceutical biotechnology, and human genetics. For encouraging the R&D activities, DBT is providing thesis grant of ₹ 50,000/- per student for in house dissertation work of 6 months duration as an integral part of post graduate degree to ensure hands on training. Students are selected through the national level Graduate Aptitude Test-Biotechnology (GATB) examination for admission under DBT supported courses.

(b) In the year 2022, "Kishore Vaigyanik Protsahan Yojana" (KVPY) was subsumed under Scholarship for Higher Education (SHE) Component of Innovation in Science Pursuit for Inspired Research (INSPIRE) for expansion of the scope for these aspirants to avail 12000 scholarship(s)/year for pursuing Under-Graduation (UG) and Post-Graduation (PG) in basic and natural sciences based on the INSPIRE-SHE eligibility criteria. However, ongoing KVPY fellows are being provided scholarships till the completion of their scholarship tenure of 5 years.

(c) State/UTs wise number of youths encouraged and benefited under the KVPY since year 2022 is given below:

S. No	State	2022-2023	2023-2024	2024-25 (till date)
1	Andhra Pradesh	15	6	0
2	Assam	21	16	1
3	Bihar	39	19	1
4	Chandigarh	5	2	0
5	Chhattisgarh	14	5	0
6	Delhi	51	30	0
7	Goa	4	1	0
8	Gujarat	54	26	1

9	Haryana	75	29	1
10	Himachal Pradesh	5	4	0
11	Jammu And Kashmir	3	0	0
12	Jharkhand	22	11	0
13	Karnataka	304	120	3
14	Kerala	196	47	0
15	Madhya Pradesh	43	8	2
16	Maharashtra	223	106	7
17	Meghalaya	1	1	3
18	Nagaland	2	40	0
19	Odisha	118	0	0
20	Puducherry	0	0	0
21	Punjab	18	6	2
22	Rajasthan	89	39	0
23	Tamil Nadu	72	32	1
24	Telangana	32	9	2
25	Tripura	21	6	0
26	Uttar Pradesh	131	62	1
27	Uttarakhand	2	0	1
28	West Bengal	436	193	12
Total		1996	818	38

(d) The details of funds sanctioned under KVPY during the last three years are given below:

Financial Year	Amount sanctioned under KVPY (Rs. in lakh)
2022-23	395.76
2023-24	768.80
2024-25 (till date)	35.52

(e) Yes, Government has achieved the objectives for which the Yojana was launched.
