#### PARLIAMENT QUESTION

## F.No. H.11016/05/2020-CDN Government of India Ministry of Human Resource Development Department of Higher Education CDN Section

229-C, Shastri Bhawan, New Delhi Dated the 2<sup>nd</sup> March, 2020

Subject: Rajya Sabha Unstarred Question No. 1678 for 05.03.2020 regarding "National initiative for sports and wellness in educational institutes"

The undersigned is directed to enclose herewith a copy of Rajya Sabha Unstarred Question No. 1678 for 05.03.2020 regarding "National initiative for sports and wellness in educational institutes". The text of the question is as under:

#### National initiative for sports and wellness in educational institutes

- (a) whether Government has launched a national initiative for sports and wellness in educational institutions;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) whether Government proposes to include fitness and wellness programme in higher education;
- (d) if so, the details thereof and if not, the reasons therefor;
- (e) whether Government proposes to raise sports participation in educational institutions; and
- (f) if so, the details thereof and if not, the reasons therefor?
- 2. It is requested that part-wise information may please be provided **URGENTLY**, to CDN Section, along with a soft copy mailed to <u>cdn.edu@nic.in</u>.

(Nand Kishore) Section Officer (CDN)

Intercom: 320

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of HE Bureau
Dir(TC)- for consolidated inputs of
Technical Bureau
DS(CU-CDN)- for consolidated inputs
of CU Bureau
Dir(ICC)- for consolidated inputs of ICC
& Policy Bureau
DD(Science)- for consolidated inputs or
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# RAJYA SABHA UNSTARRED QUESTION 05.03.2020

National initiative for sports and wellness in educational institutes

1678. SHRI NARAYAN LAL PANCHARIYA: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether Government has launched

a national initiative for sports and weliness in educational institutions:

- (b) if so, the details thereof and if not, the reasons therefor:
- (c) whether Government proposes to include fitness and wellness programme in higher education:
- (d) if so, the details thereof and if not, the reasons therefor:
- (e) whether Government proposes to raise sports participation in educational institutions; and
- (f) if so, the details thereof and if not, the reasons therefor?

DS(Cdn)

CDM

#### Reply to Rajya Sabha Unstarred Question No.1678

#### National initiative for sports and wellness in educational institutes

a. Weather the Government has launched national initiative for sports and Wellness in Educational Institutions.

#### Reply: Yes.

b. Details of initiative for sports and Wellness.

**Reply:** IISER Kolkata has launched the initiatives for sports and wellness. IISER Kolkata student's community is participating following sorts activities daily basis for their all around development.

Basketball

Badminton

Cricket

Chess

Carom

Football

Kho-kho

Kabaddi

Karate coaching for the Self defence

Table tennis

Lawn Tennis

Volleyball

Gym training

- c. Weather Government proposes to include fitness and wellness programme in higher education.
- d. Details.

Reply: MHRD is competent to reply.

e. Whether Government proposes to raise sports participation in educational institutes.

Reply: MHRD is competent to reply.

f. If yes, details.

Reply:

- i. IISER Kolkata has participating Inter IISER Sports Meet every Year in the month of December.
- ii. Inter batch Tournaments every year.
- iii. Auction based premier league tournament.
- iv. Karate competition for their belt up gradation.

FTS NO. 700636/2020

**Parliament Question** 

No. H.11016/04/2020-CDN Government of India Ministry of Human Resource Development **Department of Higher Education** 

> 229-C, Shastri Bhawan, New Delhi Dated 02<sup>nd</sup> March, 2020

Subject: Rajya Sabha Unstarred Question No. 1663 for 05.03.2020 reg. Increasing suicide rates among students.

The undersigned is directed to forward herewith a copy of Rajya Sabha Unstarred Question No. 1663 for 05.03.2020 reg. Increasing suicide rates among students. The text of the question is as under:-

#### Increasing suicide rates among students

- (a) whether Government is aware of the increasing suicide rates among students in the higher education institution in the country:
- (b) if so, the details thereof;
- (c) whether Government has conducted any survey/research regarding the causes for suicides among students;
- (d) if so, the details thereof;
- (e) whether Government is of the view that caste based discrimination is also one among the reasons for committing of suicides by students in the higher education institutions; and
- (f) if so, the details thereof and steps taken by Government in this regard?
- It is requested to provide the part-wise reply on the aforesaid question to CDN Section urgently. A soft copy of the same may also be sent to cdn.edu@nic.in.

Encl: As above

Section Officer(CDN) Int:320

700 636/ AS(T) / Sr EA(HE)/ JS(HE)/ JS(A)/ JS(CU)/ JS(ICC)/ JS(Mgmt) /JS&FA/ JS(HSERs)/ ADG(HE)

#### Copy to:

- 1. DS(HE-CDN) for consolidated inputs of HE Bureau
- 2. Dir(TC) for consolidated inputs of Technical Bureau
- 3. DS(CU-CDN)- for consolidated inputs of CU Bureau
- 4. Dir(ICC) for consolidated inputs of ICC & Policy bureau
- 5. DD(Science) for consolidated inputs of Sr EA bureau
- 6.DS(Mgmt)
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- 8. US(NIT)

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### 699981/20 RAJYA SABHA UNSTARRED QUESTION

05.03.2020

Increasing suicide rates among students

1663. SHRI KANAKAMEDALA RAVINDRA KUMAR: Will the Minister HUMAN RESOURCE DEVELOPMENT be pleased to state:

- (a) whether Government is aware of the increasing suicide rates among students in the higher education institution in the country;
  - (b) if so, the details thereof;
- (c) whether Government has conducted any survey/research regarding the causes for suicides among students;
  - (d) if so, the details thereof;
- (e) whether Government is of the view that caste based discrimination is also one among the reasons for committing of suicides by students in the higher education institutions; and
- (f) if so, the details thereof and steps taken by Government in this regard?

DS (COM)
2/3/20

Reply to the following queries: (Rajya Sabha Unstarred Question No. 1663 for 05.03.2020 reg. increasing suicide rates among students. FTS No.700636/2020- H.11016/04/2020-CDN dtd. 2<sup>nd</sup> March 2020

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SI. No.	Query	Reply
Will the I	Minister of HUMAN RESOURCE DEVELOPMEN	
a)	whether the Government is aware that the stress level has been increasing in students due to various reasons whether the Government has conducted any study in this regard;	Government/Ministry can reply suitably. However, IISER Kolkata is well aware about the level of stress increasing among the student members due to various reasons and the Institute is committed towards the general, physical and mental well-being of the student community at IISER Kolk
b)	if so, the details thereof;	NA
c) (a)	whether the Government has conducted any survey/research regarding the cases for suicides among students; If so, the details thereof	Care and Wellness
(f)	Whether Government is of the view that caste based discrimination is also one among the reasons for committing of suicides by students in the higher education institutions; and if so, the details thereof and steps taken by Government in this regard	Government/Ministry can reply suitably. However, IISER Kolkata has been constituted a SC/ST/PwD Cell with mandate to ensure implementation of reservation policy, rights, facilities, security and health of SC/ST/OBC/PwD employees and students. In addition, due compliance with orders and instructions pertaining to reservations in favour of SCs,STs,OBCs,PwDs and to ensure inclusion and empowerment of persons with disabilities are also the responsibilities of this cell.

#### No. H.11014/01/2020-CDN Government of India Ministry of Human Resource Development Department of Higher Education

229-C, Shastri Bhawan, New Delhi Dated 5th February, 2020

Subject: Lok Sabha Starred Question No. 105 for 10.02.2020 reg. Dropouts in Higher Education

The undersigned is directed to forward herewith a copy of Lok Sabha Starred Question No. 105 for 10.02.2020 reg. Dropouts in Higher Education. The text of the question is as under:-

#### **Dropouts in Higher Education**

- (a) whether a high dropout rate is being reported in Indian Institute of Technology (IIT), Indian Institute of Management (IIM) and other higher education level courses;
- (b) if so, the details thereof during the last five years and the current year; and
- (c) the corrective steps being taken by the Government in this regard?
- It is requested to provide the part-wise reply along with the material for Executive Summary and Notes for supplementary on the aforesaid question to CDN Section urgently. A soft copy of the same may also be sent to cdn.edu@nic.in.

Encl: As above

Deputy Secretary(CDN)

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AS(T) / Sr EA(HE) / JS(HE) / JS(A/DL) / JS(CU) / JS(ICC) / JS(Mgmt) / JS&FA/ ADG(HE)

#### Copy to:

- 1. DS(HE-CDN) for consolidated inputs of HE Bureau ('9)
- 2. Dir(TC) for consolidated inputs of Technical Bureau (10)
- 3. DS(CU-CDN)- for consolidated inputs of CU Bureau (11)
- 4. Dir(ICC) for consolidated inputs of ICC & Policy bureaul 12)
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  - 8. US(NIT) (16)
  - 9. DS(Policy) (17)

## LOK SABHA STARRED QUESTION 10.02.2020

Dropouts in Higher Education

\*105. SHRIMATI VANGA GEETHA VISWANATH:

Will the Minister of HUMAN RESOURCE DEVELOPMENT

मानव संसाधन विकास मंत्री

be pleased to state:

(a) whether a high dropout rate is being reported in Indian Institute of Fechnology (IFF), Indian Institute of Management (IIM) and other higher education level courses:

(b) if so, the details thereof during the last five years and the current year; and

(c) the corrective steps being taken by the Government in this regard?

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FOM

Subject: Lok Sabha Unstarred Question No. 105 for answer on 10.02.2020 reg dropouts in Higher Education.

Ref.: Your e-mail dated 5 February 2020

Reply to Query (a) - No information present with Academic Cell of IISER Kolkata

Reply to Query (b): Requisite information in respect to Indian Institute of Science Education and Research Kolkata for all programmes of the Institute

	BS-MS	MS by Research	IPhD	PhD
2015	6	0	3	27
2016	11	0	0	20
2017	5	0	5	19
2018	5	0	1	29
2019	4	0	2	8

Reply to Query (c): Not Applicable

### RAJYA SABHA UNSTARRED QUESTION 06.02.2020

26

Reservation in faculty positions of Central Universities

†545. DR. KIRODI LAL MEENA: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether it is a fact that the representation of Scheduled Castes/ Scheduled Tribes/Other Backward Classes in the upper rungs of faculty positions in central educational institutes/universities is

(b) if so, the grade-wise and categorywise details of the representation of said groups in the grades from Assistant Professor to Professor vis-a-vis General/ unreserved category; and

(c) the reasons for less representation of the said groups in the upper rungs and the steps taken by Government in this regard?

to above USB be

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## INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH KOLKATA OFFICE OF FACULTY AFFAIRS Mohanpur – 741 246

Dated 05 February 2020

Sub: RAJYA SABHA Unstarred Question No. 545 for reply on 06/02/2020 regarding "Reservation in Faculty positions of Central Universities" – reg.

a. Whether it is a fact that the representation of Scheduled Castes/Scheduled Tribes/Other Backward Classes in the upper rungs of Faculty positions in Central Educational Institutes/Universities is low:

IISER Kolkata has no details about other Central Educational Institutions/Universities.

b. If so, the grade-wise and category-wise details of the representation of said groups in the grades from Assistant Professor or Professor *vis-a-vis* General/unreserved category; and:

Permanent Faculty	:	121	(SC: 03, ST: Nil, OBC: 05, UR: 113)
Professor	:	42	(SC: Nil, ST: Nil, OBC: 02, UR: 40)
Associate Professor	:	46	(SC: 01, ST: Nil, OBC: Nil, UR: 45)
Assistant Professor Gr. I	:	33	(SC: 02, ST: Nil, OBC: 03, UR: 28)

c. The reasons for less representation of the said groups in the upper rungs and the steps taken by Government in this regard?

OR (Admir)

Non-availability of suitable candidates from the said categories. Several Special Recruitment Drive for reserve categories have been done to bridge the gap.

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University administration, if so, details of existing and revised fee and any extra payment which students are told to pay;

- (b) whether the students belonging to socially and economically weaker section will not be able to bear this unprecedented fee hike:
- (c) whether Government is aware of the protest of students in LNU against fee hike and details of intervention by Government to find a solution for it; and
- (d) the details of communication with Government and JNU VC or administration on this matter?

#### Reservation in Central Educational Institutes

553. SHRI ELAMARAM KAREEM: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

- (a) the proportion of reservation to be followed by the Central Institutes as per the Central Educational Institutions (CEIs) (Reservation in Admission) Act, 2006, and by when is the envisaged reservation proportion needed to be attained as per this Act:
- (b) the proportion of students in the IITs, NITs, Central Universities of the country from 2015 onwards for each institute:
- (c) details of actions taken by the Ministry against institutions violating this proposed reservation during admissions: and
- (d) by when the targeted reservation is expected to be attained by the Central Institutes?

#### Establishment of KVs in Karnataka

554. SHRI D. KUPENDRA REDDY: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

- (a) whether Government has any plan to start Kendriya Vidyafayas and Navodaya Vidyafayas at non-served places in Karnataka; and
- (b) if so, the details thereof and if not, the reasons therefor?

#### Suicides in IITs

555. SHRI A. MOHAMMEDJAN: Will the Minister of HUMAN RESOURCE DEVELOPMENT he pleased to state:

- (a) whether it is a fact that in the last five years, 27 students across 10 IITs took their lives;
  - (b) if so, the details thereof;
- (c) whether Government has made any attempt to unearth the reasons behind the students taking this extreme step; and
- (d) the steps proposed to be taken by Government in addition to prevailing measures to prevent such suicides by the students of IITs?

#### Changes to the system of higher education and vocational education

556. DR. PRABHAKAR KORE: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

- (a) whether it is a fact that Government proposes to bring in changes to the present system of higher education and vocational education by introducing more practical learning in order to make it more practical and employment-oriented;
  - (b) if so, the details of the steps initiated

## RAJYA SABHA UNSTARRED QUESTION 06.02.2020

#### Reservation in Central Educational Institutes

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the above question, wignerly A copy may also be emailed at
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USCU-COLUTE VISCICA VISCITATO VISCIT

Kighti 1002 Subject: Rajya Sabha Unstarred Question No. 553 for answer on 06.02.2020 reg

Reservation in CEIs

Ref.: Your e-mail dated 04 February 2020

Reply to Query (a)- Reservation is as per Govt of India norms Reply to Query (b): Requisite information in respect to Indian Institute of Science Education and Research Kolkata for all programmes of the Institute

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Academic Year	Male	Female	General + OBC	OBC NC	SC	ST	EWS	Total Student
2015-16	140	58	120	34	30	14	0	198
2016-17	160	45	105	49	34	17	0	205
2017-18	181	43	104	55	49	16	0	224
2018-19	156	59	115	55	29	16	0	215
2019-20	140	41	81	53	23	13	11	181

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itegrated Ph	Total	Male	Female	General+OBC	OBC	SC	ST	EWS
Academic	Students				NC			
Year								
2015-2016	20	12	8	18	2	0	-	
2016-2017	22	15	7	19	2	1	-	-
2017-2018	31	20	11	27	3	1	-	-
2018-2019	22	16	6	16	3	3	-	-
2019-2020	24	17	7	15	5	2	2	-0

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Academic Year	Total Student	Male	Female	General	OBC+OBC NC	SC	ST	EWS
2015-2016	74	46	28	53	14	6	1	0
2016-2017	63	47	16	32	16	14	0	0
2017-2018	76	52	24	51	14	9	2	0
2018-2019	113	83	30	66	28	18	1	0
2019-2020	114	75	39	73	19	16	3	3

Reply to Query (c): Not Applicable

Reply to Query (d): Not Applicable

Most Immediate Parliament Question



No. 16012/02/2020-CC Government of India Ministry of Social Justice & Empowerment Corporate Cell

> Shastri Bhawan, New Delhi 30th January, 2020

#### OFFICE MEMORANDUM

Subject:- Lok Sabha Admitted Unstarred Question No.356 for 04.02.2020 asked by Dr. Umesh G. Jadhav, MP regarding "Vacant Posts for SCs and OBCs" reg.

The undersigned is directed to refer to the subject cited above and to say that the inputs/point wise reply to the Lok Sabha Admitted Unstarred Question No.356 for 04.02.2020 regarding "Vacant Posts for SCs and OBCs" to be replied on 04/02/2020, is required. The text of the question is as under:

- (a) Whether the seats reserved for Scheduled Castes/Other Backward Classes in education and jobs are lying vacant/difficult to fill;
- (b) If so, the details thereof, State-wise;
- (c) The steps taken by the Government to fill the vacant jobs; and
- (d) the reasons for the prevalence of such vacancies/difficulty in getting candidates for the same?

2. It is requested that para wise reply/inputs of the question may be furnished by 30.01.2020 to this Department to frame reply of the question. Soft copy may also be e-mail at shakil.89@gov.in and hariom.75@gov.in.

Under Secretary to the Govt. of India

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The Secretary, Department of Personnel & Training, Room No.112, North Block, New Delhi The Secretary, Department of Higher Education, Shastri Bhawan, New Delhi.

The Dy. Secretary (Kind attn. Shri Dipta Bhanu Das), D/o SJ& E Shastri Bhawan, New Delhi.

To,

The Technical Section-VII,

#### MHRD

With reference to OM No. 16012/02/2020-CC dated 30<sup>th</sup> January, 2020 with regard to Lok Sabha unstarred question No. 356 dated 04.02.2020, the following is the relevant information pertaining to IISER Kolkata.

a) Whether the seats reserved for SC/OBC in education and jobs are lying vacant/difficult to fill;

Ans.-Yes, some posts are vacant.

b) If so, the details thereof, State-wise;

Ans.-No. of non-teaching vacancies: SC-5, OBC-20

No. of teaching vacancies: SC-3, OBC-03

c) The steps taken by the Government to fill the vacant jobs; and

Ans.-Regarding non-teaching positions by issuing repeat notifications. Regarding teaching positions, IISER Kolkata is regularly conducting interview to fill up vacant teaching positions.

d) the reasons for the prevalence of such vacancies/difficulty in getting candidates for the same?

Ans.- Regarding non-teaching positions, vacancy is due to general delay in filling up of posts and regarding teaching positions, Non-availability of suitable candidates from the said categories.

Registrer

#### F.No.H.11017/01/2019-CDN Government of India Ministry of Human Resource Development **Department of Higher Education**

229C-Wing, Shastri Bhawan, New Delhi Dated the 5th December, 2019

Subject: Rajya Sabha Parliament Question Diary No. S929 (Admitted No. 2654) for answer on 11.12.2019 regarding 'Accommodation for students migrating to large cities".

The undersigned is directed to enclose herewith a copy of O.M No. 1/06/2019-CDN-I dated 04.12.2019 received from Ministry of Housing and Urban Affairs on the above mentioned question for providing inputs.

It is requested that the part-wise information may please be furnished 2. immediately, directly to Ministry of Housing and Urban Affairs along with a soft copy mailed at email. I.D's vipinchander.chamoli35@gov.in under intimation to CDN Section.

(Nand Kishore)

Section Officer (CDN)

Ph: 320

Encl: As above

To

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	Sr. EA(HE) (1)
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	JS(Mgt) (a)
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	JS(ICC & Policy) (6)
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#### Reply to Lok Sabha Unstarred Question No.2654

(a) whether Government has undertaken any study to assess stay accommodation required by students who are attracted to large cities for higher studies;

Reply: NA

(b) if so, the details thereof with respect to major metropolitan cities (Group-A);

Reply: NA

(c) whether more than 80 per cent students are forced to hire private accommodation because of non-availability of hostels owned by universities/institutions; and

Reply: IISER Kolkata has the hostel facility to accommodate its student strength.

(d) what action Government proposesto organise the sector which involves about 35 million students engaged in higher studies in cities if the percentage of accommodation seekers is so high?

Reply: Now to accommodate further, proposal for construction of additional hostel facility in IISER Kolkata has been made.

Reservation in Private Sector

†3642. SHRI VINOD KUMAR SONKAR:

Will the Minister of SOCIAL JUSTICE AND EMPOWERMENT सामाजिक न्याय और अधिकारिता मंत्री be pleased to state:

- (a) whether the Government has taken/ proposes to take any steps for providing reservation in private sector;
  - (b) if so, the details thereof;
- (c) the details of the progress made in this regard so far; and
- (d) the time by which the reservation in private sector is likely to be provided by the Government?

#### RVY for Disabled Persons

†3643. SHRI SUNIL KUMAR PINTU:

Will the Minister of SOCIAL JUSTICE AND EMPOWERMENT सामाजिक न्याय और अधिकारिता मंत्री be pleased to state:

- (a) whether the Government is considering to cover all the disabled persons apart from Senior Citizens under the Rashtriya Vayoshri Yojana (RVY) as there are large number of such young persons and children belonging to BPL category across the country particularly those who are living in flood affected areas like Sitamarhi and Sheohar of Bihar;
  - (b) if so, the details thereof; and
  - (c) if not, the reasons therefor?

Suicide Cases

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Will the Minister of HOME AFFAIRS गृह मंत्री

be pleased to state:

- (a) the number of suicides reported during the last three years and the current year in the country;
- (b) whether the Government has conducted any survey to find out the causes of suicides;
- (c) if so, the details thereof and if not, the reasons therefor:
- (d) whether corrective measures have been taken to prevent suicides; and
- (e) if so, the details thereof and if not, the reasons therefor?

#### Demand based Employment in MGNREGA

†3645. SHRIMATI REKHA VERMA:

Will the Minister of RURAL DEVELOPMENT

ग्रामीण विकास मंत्री

be pleased to state:

- (a) the provision of compensation for not providing employment to the eligible applicants under MGNREGA as per their demand;
- (b) the data of availability of demand based employment during the last financial year;
- (c) the number of applicants granted compensation for not providing employment during the last financial year and the amount provided by Uttar Pradesh in this regard;
- (d) whether there is a provision for insurance are use of accident death while doing work as well a breath insurance for

#### Reply to Lok Sabha Unstarred Question No. 3644

(a) the number of suicides reported during the last three year and the current year in the country.

Reply: One Suicide case reported.

(b) Whether the Government has conducted any survey to find out the causes of suicides.

Reply: No.

(c) If so, the details thereof and if not, the reasons therefor.

Reply: Since corrective measures are being taken, no such survey has been conducted.

(d) Whether corrective measures have been taken to prevent suicides.

Reply: Yes.

(e) If so, the details thereof and if not, the reasons thereof.

Reply: Mind Care and Wellness Centre has been established to take care of general physical and mental well-being of the student, staff, faculty and their family members at IISER Kolkata. Skilled psychotherapists, Clinical Psychologists and Counsellors are engaged to help them find resolution for their life difficulties.

#### No. H.11016/19/2019-CDN Government of India Ministry of Human Resource Development Department of Higher Education

229-C, Shastri Bhawan, New Delhi Dated 9th December, 2019

Subject: Rajya Sabha Untarred Question No 2771 for 12.12.2019 reg. Women participation in **STEM** institutes

The undersigned is directed to forward herewith a copy of Rajya Sabha Untarred Question No 2771 for 12.12.2019 reg. Women participation in STEM institutes. The text of the question is as under:-

#### Women participation in STEM institutes

(a) whether women account for only 14 per cent of the 2.8 lakh scientists in R&D institutions with India having the largest cohort in world of such scientists aged less than 30 years of which about half are women;

(b) whether there is no dearth of women teaching science and maths in schools and colleges and whether there is a decline in their participation at the doctoral and professional stages; and

(c) plans to encourage women in pursuing their studies in science, technology, engineering and mathematics (STEM), to enable India build its potential firepower in knowledge economy?

It is requested to provide the part-wise reply on the aforesaid question to CDN Section by today 05:00 PM urgently. A soft copy of the same may also be sent to cdn.edu@nic.in.

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Section Officer(CDN) Int:320

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Copy to:-

1. US(EE.1)- for providing consolidated ino i.r.o. D/SE&L (18)

2. SO(TC) / SO(U.5)/ SO(CU.cdn)/ SO(LCC)/ SO(PN.1)/SO(IIT)/ SO(IIIT)/ SO(NIT)/ SO(IIM)/ SO(U.1/UGC)/

SO(TS.II/AICTE)/ SO(TS.7/ISER)/ SO(TEL)/SO(U.Policy)

669500/19

## RAJYA SABHA UNSTARRED QUESTION 12.12.2019

Women participation in STEM

2771. SHRIMATI WANSUK SYIEM: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether women account for only 14 per cent of the 2.8 lakh scientists in R&D institutions with India having the largest cohort in world of such scientists aged less than 30 years of which about half are

(b) whether there is no dearth of women teaching science and maths in schools and colleges and whether there is a decline in their participation at the doctoral and professional stages; and

(c) plans to encourage women in pursuing their studies in science. technology, engineering and mathematics (STEM), to enable India build its potential firepower in knowledge economy?

Subject of TE Bureau H.

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#### Rajya Sabha Unstarred Question No. 2771 for 10.12.19

- (a) Out of a total of 1476 students across all Programmes at IISER Kolkata, 381 are females
- (b) Out of total 119 no. of faculty teaching Science and Maths in IISER Kolkata, 16 are women.
- (c) By conducting outreach programmes specially meant for girl students, by means of providing a safe and secure residential campus for students, etc.

## No. H.11016/20/2019-CDN Government of India Ministry of Human Resource Development Department of Higher Education

229-C, Shastri Bhawan, New Delhi Dated the 9<sup>th</sup> December, 2019

Subject: Rajya Sabha Unstarred Question No. 2774 for 12.12.2019 regarding "Conduct of courses to promote youths of the country".

The undersigned is directed to enclose herewith a copy of Rajya Sabha Unstarred Question No. 2774 for 12.12.2019 regarding "Conduct of courses to promote youths of the country". The printed text of the question is as under:-

- (a) details of stream which are most popular option among students as per latest All India Survey for Higher Education;
- (b) whether Government proposes to promote higher education and research in country especially Science and Engineering;
- (c) if so, various courses being conducted to promote youths of country at present alongwith details;
- (d) details of grants and funds released for advancement of the same;
- (e) whether Government has framed any directive to provide financial support to students who are pursuing Ph.D/research in private and Government colleges details thereof; and
- (f) other steps taken to develop world class research facilities in the country to promote research?
- It is requested to provide the part-wise reply on the aforesaid question to CDN section by toady
   05:00 PM urgently. A soft copy of the same may also be sent to cdn.edu@nic.in.

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(Nand Kishore) Section Officer (CDN)

Ph: 320

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Copy to:

DD(Science) SO(U.I/UGC)/ SO(U.5)/ SO(TS.II/AICTE)/ SO(TS.I/IITs)/ SO(TS.I/IITs)/ SO(TS.V/IIMs)/ SO(IISERs)/ SO(SPAs)/ SO(LCC)/ SO(CU-CDN)/ SO(NITTTRs)/ SO(IF.I)/ SO(U.Policy)/ SO(TC)

#### Rajya Sabha Unstarred Question No. 2774 for 10.12.19

(a) The Programme-wise division across various disciplines is given below (as on 30.09.2018, the latest report of AISHE)

Programme	Biological Sciences	Chemical Sciences	Earth Sciences	Mathematics & Statistics	Physical Sciences
BS-MS (3 <sup>rd</sup> year onwards)	135	158	125	79	218
IPhD	39	54	13	9	42
PhD	69	161	34	14	74

- (b) IISER Kolkata promotes its undergraduate and postgraduate programmes by means of sending fliers and posters to schools and colleges across the country, and by conducting outreach programmes from time to time.
- (c) The following Programmes are offered at IISER Kolkata
  - 5 Year BS-MS Dual Degree Programme
  - MS by Research Programme
  - Integrated PhD Programme (IPhD)
  - Doctor of Philosophy Programme (PhD)
- (d)
- A. The details of grant and funds released for research in IISER Kolkata from different sponsoring agencies since inception to till date as per data/records available in R&D section and Annual Accounts are furnished below for your perusal please.

Project/Scheme Sanctioned Amount and Grant-in-aid received (2006-2019):-

Sl No.	Particulars	Sanctioned Amount	Grant-in-aid Received
		(Amount in Rs.)	(Amount in Rs.)
1.	Extra Mural Projects	1075483880	881268898
2.	Faculty Fellowship/Awards	440386903	164649418
3.	Consultancy Projects	52636265	38479964
4.	Total	1568507048	1084398280

B. The details of grant-in-aid received for advancement of higher education in IISER Kolkata in respect of R&D from different sponsoring agencies since inception to till date as per data/records available in R&D section and Annual Accounts are furnished below for your perusal please.

Student Fellowship & Contingency Grant-in-aid received (2006-2019):-

Sl No.	Particulars	Grant-in-aid Received
		(Amount in Rs.)
1.	CSIR Fellowship & Contingency	119833326
2.	UGC Fellowship & Contingency	85680833
3.	ICMR Fellowship & Contingency	4159951
4.	DST-Inspire (PhD)	74522731
5.	DBT-RA	3548548
6.	DBT-JRF	530103
7.	SERB-NPDF	67014339
8.	DAE-NBHM	5951805
9.	Total	361241636

Total Grant-in-aid received till now for the FY 2019-20 from MHRD is Rs.74.08 Crore

(e) Financial support is given as follows:
BS-MS students get scholarship under KVPY, INSPIRE, etc., subject to eligibility
MR students get fellowship by Institute
IPhD students get fellowship by Institute or external funding agencies
PhD students get fellowship by Institute or external funding agencies

(f) NA

#### Scheme for basic scientific infrastructure development in universities

- (a) whether Government proposes to have any scheme for strengthening the basic infrastructure for Science and Technology in universities and other institutes of higher education;
- (b) if so, the numbers of universities/ educational departments identified, for this purpose, State-wise; and
- (c) the steps taken by Government to encourage the young scientists for undertaking serious scientific works in the country?

It is requested that updated information along with the relevant inputs may be provided at the earliest and latest by 16:00 hrs (04:00 PM) on 6-12-2019 (Friday) to enable consolidation of the response and further action by Parliament section.

With Best Regards,
Pratishtha Pandey
Scientist F
R & D Infrastructure Division,
Department of Science & Technology
Technology Bhawan, New Mehrauli Road
New Delhi 110016
Landline 011-26590452

#### To the Group of Secretaries in Science & Technology

Dear Sirs/Madam

The following Parliament Unstarred Question (Rajya Sabha) related to Ministry of Science & Technology is for Sitting on 10-12-2019 (No. 2545).

#### Scheme for basic scientific infrastructure development in universities

(a) whether Government proposes to have any scheme for strengthening the basic infrastructure for Science and Technology in universities and other institutes of higher education;

(b) if so, the numbers of universities/ educational departments identified, for this purpose, State-wise; and

(c) the steps taken by Government to encourage the young scientists for undertaking scrious scientific works in the country?

It is requested that updated information along with the relevant inputs may be provided at the earliest and latest by 16:00 hrs (04:00 PM) on 6-12-2019 (Friday) to enable consolidation of the response and further action by Parliament section.

With Best Regards,
Pratishtha Pandey
Scientist F
R & D Infrastructure Division,
Department of Science & Technology
Technology Bhawan, New Mehrauli Road
New Delhi 110016
Landline 011-26590452

To.

The Secretary, MHRD
The Secretary, Department of Biotechnology
The Secretary and DRDO Chief, Ministry of Defence
The Secretary, Ministry of Information Technology
The Secretary, Ministry of Telecommunications
The Director General, Indian Council of Medical Research
The Director General, National Informatics Centre
The Principal Scientific Advisor, GOI
Director General, Council of Scientific and Industrial Research
The Secretary, Department of Atomic Energy





#### भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान कोलकाता अनुसंधान एवं विकास कार्यालय SCIENCE EDUCATION AND RESEARCH KOLKATA

Office of Research and Development

Ref No.: IISER-K/R&D/2019-20/

Date: 10.12.2019

Sub: Parliament Question: Rajya Sabha Unstarred Question No. 2545 cor 10.12.2019 regarding 'Scheme for basic scientific infrastructure development in Universities'.

Please refer to the e-mail dated 09.12.2019 regarding the above mentioned subject.

The desired information in respect of R&D is furnished below for your kind perusal:

Sl No.	Query	Reply
1.	Whether Government proposes to have any scheme for strengthening the basic infrastructure for Science and Technology in Universities and other Institutes of higher education	IISER Kolkata has given major emphasis on interaction with Industry in order to boost the funding as well as much needed collaboration/interaction with Industry. Agreements/Memorandum of Understandings (MoU) have been signed with prominent Industrial entities which will be beneficial for research fraternity of the Institute as well as strengthen infrastructure of the Institute.
		IISER Kolkata recently initiated the process of setting-up of an incubation cell to strongly encourage faculty and student members of the Institute to do translational research. This would give them an excellent platform to convert some of their laboratory research outputs to develop products particularly for the benefit of the society and the country as a whole.
		RISE (Research Innovation and Scientific Entrepreneurship) Foundation IISER, a no-profit no-loss section 8 company, is all set to commence operations very soon at IISER Kolkata. The initial funding to the tune of Rs 13 crore has been sanctioned by DST via the NIDHI TBI scheme. RISE Foundation IISER would be primarily engaged in the translation of fundamental science research in the institute and nearby regions into direct applications and products that would eventually lead to the nucleation of technology-based start-up initiatives. The company, which will basically serve as an incubation centre, will initially strive to enhance entrepreneurship in the eastern and north-eastern part of India which will create new job opportunities and strengthen the economy of the region.
2.	If so, the numbers of universities/educational departments identified, for the purpose, State- wise; and	Not applicable
3.	The steps, taken by Government to encourage the young scientist for undertaking serious scientific works in the country?	IISER Kolkata provides the foundation for continued development of departmental and interdisciplinary research initiatives. The agenda includes- i. Providing a supportive research environment in which faculty members and research scholars can flourish and develop in every stage of their career ii. Facilitating submission of project proposals to external funding agencies. iii. Encouraging collaboration and partnership with other research institutes and industries, at both national and international levels

#### भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान कोलकाता अनुसंधान एवं विकास कार्यालय SCIENCE EDUCATION AND RESEARCH KOLKATA

**INSTITUTE OF** 

Office of Research and Development

iv. Encouraging interdisciplinary research Programs to address major challenges faced by our society

IISER Kolkata has taken several steps in order to encourage the young scientist for undertaking serious scientific works in the Institute which are furnished below:

- 1. GRANT FOR CREATION OF RESEARCH FACILITY: This grant has been provided to newly joined faculty members in order to enable them kick start the research activities by establish in the research facility at the earliest. Major equipment purchased from this grant becomes an Institute facility'.
- 2. MATCHING GRANT: Matching grants have been provided to faculty members to supplement funding from External Funding Agencies, in case of any shortfall of fund towards procurement of equipments under Non-Recurring Grant.
- 3. PERFORMANCE GRANT: Institute provides grant for 2 years to faculty members who are Swarnajayanti, INSA, IASc, NASI or TWAS Fellows or have received S S Bhatnagar and B M Birla awards.
- 4. GRANTS FOR AMC/REPAIR OF EQUIPMENT PROCURED OUT OF CLOSED EXTRAMURAL PROJECTS: Since significant numbers of equipments are procured out of Extramural Project Funds, the Institute decided to support in terms of annual maintenance and repair of suitable equipments which were procured out of closed Extramural Projects.

In addition, the Institute has also provided fund to the five departments to enable faculty members in conducting cutting-edge research and teaching.

#### WOST IMMEDIATE / PARLIAMENT MATTER

मानाम आर प्रेडोनिका पंत्राप विकास और प्रीयोग्यको चित्राः उज्यातीले भारत क्या महर्गसी पार सार्विको । १८ ३५४

COVERNMENT OF INDIA

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SR/S9/LS-15/2019

04.12.2019

To:

The Secretary
Department of Higher Education
Ministry of Human Resource Development
Shastri Bhavan
New Delhi – 110 001, Fax: 2338 1355

Subject:

Answer/Materials for Lok Sabha Provisional Starred Question D No. 11617 for 13.12.2019

Sir.

We have received the following Provisional Starred Lok Sabha Question for answer on 13.12.2019 on 'LINKAGE BETWEEN EDUCATIONAL INSTITUES AND INDUSTRY'-

- (a) whether the Government has taken steps for improving the linkage between educational institutes and industry to promote research and development that meets the demands of the market;
- (b) if so, the details thereof:
- (c) the steps taken by the Government for promoting the contribution of women scientists in the field of science and technology;
- (d) the achievements of the Government with respect to the "Scheme for Young Scientists and Technologists" in addressing the problems of the society; and (e) the achievements of the Government under the scheme innovation in Science Pursuit for Inspired Research Programme. Innovation of Science Pursuit for Inspire Research(INSPIRE)?

We shall be grateful if a draft answer and details on the above along with supplementaries are sent to us at the earliest positively by 0% December 2019 (2::00PM).

Thanking an...

Yours family y

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#### Subject: Reply to Lok Sabha Provisional Starred Question D No.11617 FOR 13.12.19

(a) Whether the Government has taken steps for improving the linkage between educational institutes and industry to promote research and development that meets the demands of the market.

**Reply:** Yes. The Institute has taken several steps for improving the linkage with industry to promote research and development that meets the demands of the market.

#### (b) If so, the details thereof.

Reply: The Institute has taken following steps in this endeavor.

- From very beginning, the Institute has given major emphasis for improving linkage with industry to promote research and development that meets the demands of the market. As incentive, in case of consultancy projects, 70 % of total consultancy income amount goes to the Principal Consultant. In addition, 25% of overheads of all sponsored projects get credited to the PDAP account of the Principal Investigator/ Consultant.
- There are collaborative research projects with industries.
- IISER Kolkata recently initiated the process of setting-up of an incubation cell to strongly encourage faculty and student members of the Institute to do translational research. This would give them an excellent platform to convert some of their laboratory research outputs to develop products particularly for the benefit of the society and the country as a whole.
- RISE (Research Innovation and Scientific Entrepreneurship) Foundation IISER, a no- profit no-loss Section 8 company, is all set to commence operations very soon at IISER Kolkata. The initial funding to the tune of Rs. 13 crore has been sanctioned by DST via the NIDHI TBI scheme. RISE Foundation IISER would be primarily engaged in the translation of fundamental science research in the institute and nearby regions into direct applications and products that would eventually lead to the nucleation of technology-based start-up initiatives.
- Translational Research: Along with fundamental advances in research, faculty members of IISER Kolkata have conducted cutting edge research with societal relevance in various sectors which have been acknowledged and are being translated by industries.
- Institute's Innovation Council (IIC): To tap every innovative idea of young UG/PG students, to
  nurture those ideas into entrepreneurship and to get way for their own start-ups, MIC (MHRD
  Innovation Cell) has established IIC in HEIs. IISER Kolkata has IIC and some of the council
  members are from Industries. In the IIC activities too successful innovators, startups and
  entrepreneurs are invited for continuous interaction with students and faculties.

In view of above mentioned steps taken, the Institute has been able to increase the interaction with various Industrial entities and some of the notable names are WWF-India, GE Global Research, Bangalore, Gunnebo India Private Limited, Unilever, Invictus Oncology, CDA-ICZMP, Hi-Media, Stone India Limited, WJ Décor, ADO Additives Mfg. Pvt. Ltd., GAIL, TATA STEEL,CIPLA etc.

(c) The steps taken by the Government for promoting the contribution of women scientists in the field of Science and technology.

**Reply:** The Institute has provided support for all the women scientists who have joined through various schemes/ Programmes of various Departments/Ministries. At present 3 women scientists under **DST-WOSA scheme** are working in the Institute. Women Scientific officers of IISER Kolkata have been given opportunities to continue their own research works independently with own laboratory.

(d) The achievements of the Government with respect to the "Scheme for young scientist and Technologists" in addressing the problems of the society.

**Reply:** The Institute has provided support for all the women scientists who have joined through various schemes/ Programmes of various Departments/Ministries. At present we do not have any women scientist working under **Scheme for young scientist and Technologists** scheme.

(e) The achievements of the Government under the Scheme innovation in Science Pursuit for inspired Research Programme. Innovation of science pursuit for Inspire Research (INSPIRE)?

**Reply:** The institute has supported INSPIRE Programme wholeheartedly. At present, we have 60 students doing PhDs under INSPIRE and 4 INSPIRE Faculty awardees. There are 382 INSPIRE UG fellows (Academic session 2018-19).

#### Lok Sabha Unstarred Question No. 3307 for 09.12.2019 regarding "PH.D STUDENTS"

(a) the number of students pursuing Doctorate of Philosophy across the country;

Reply: The number of students pursuing Doctorate of Philosophy under PhD and IPhD programme at IISER Kolkata as on 04.12.2019 is 495.

(b) the details of Doctorate of Philosophy awarded in the country, Statewise, especially in Andhra Pradesh during the last five years;

Reply: The details of Doctorate of Philosophy awarded under PhD and IPhD programme at IISER Kolkata in last five years (2015-2019) is 156.

(c) the details of stipend given to Ph.D students from various fields;

Reply: The details of stipend given from various fields to Ph.D students under PhD and IPhD programme at IISER Kolkata as on 04.12.2019 is as follows:

INSPIRE: 72
ICMR: 4
CSIR: 145
NBHM: 1
UGC: 75
UGC-RGNF: 2
DBT: 1
IISER-K: 183
CESSI: 3

Other Projects: 9

(d) whether there is any plan to increase the current number of Ph.D students in Arts and Sciences to promote better research outcomes;

Reply: Yes, IISER Kolkata is planning to increase no. of PhD scholars in science by 20% in the coming years subject to availability of proper infrastructure.

#### F.No. H.11014/23/2019-CDN Government of India Ministry of Human Resource Development Department of Higher Education **CDN Section**

229-C, Shastri Bhawan, New Delhi Dated the 28th November, 2019

Subject: Lok Sabha Starred Question Diary No. 9280 for answer on 09.12.2019 regarding "Shortage of teachers"

The undersigned is directed to enclose herewith a copy of Lok Sabha Starred Question Diary No. 9280 for answer on 09.12.2019 regarding "Shortage of teachers". The text of the question is as under:

- (a) whether it is a fact that there is huge shortage of teachers in various higher and technical education institutions of the country:
- (b) if so, the details thereof;
- (c) whether any drive has been launched for large scale recruitment in all Educational Institutes of the country facing shortage of teachers;
- (d) if so, the details thereof;
- (e) whether the vacancies are likely to be filled on regular and contractual basis and current vacancy of teaching and non-teaching posts in various Universities/ Institutions in India;
- (f) whether the Government considers that due to shortage of teachers, educational standard of those institution is low; and
- (g) if so, the steps is being taken by the Government for immediately resolve this problems?

It is requested that part-wise reply of the question along with note for supplementary and executive summery may kindly be provided immediately to CDN Section. The soft copy of the inputs may also be mailed to cdn.edu@nic.in .

> (M.K. Meena) Deputy Secretary (CDN)

> > Intercom: 725

Encl. As above

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#### Reply to Lok Sabha S.Q.No.9280

A. WHETHER IT IS A FACT THAT THERE IS HUGE SHORTAGE OF TEACHER IN VARIOUS HIGHER AND TECHNICAL EDUCATION INSTITUTIONS OF THE COUNTRY:

IISER Kolkata has no details.

B. IF SO, THE DETAILS THEREOF:

Out of 135 Sanction posts only 6 teaching positions are vacant. The process of recruitment for these positions has already started.

C. WHETHER ANY DRIVE HAS BEEN LAUNCHED FOR LARGE SCALE RECRUITMENT IN ALL EDUCATIONAL INSTITUTES OF THE COUNTRY FACING SHORTAGE OF TEACHERS:

IISER Kolkata has already conducted the recruitment drive in August -September 2019 and the recruitment for the rest of the vacant teaching positions will be completed soon.

D. IF SO, THE DETAILS THEREOF:

As above (Question No. c).

E. WHETHER THE VACANCIES ARE LIKELY TO BE FILLED ON REGULAR AND CONTRACTUAL BASIC AND CURRENT VACANCY OF TEACHING AND NON-TEACHING POSTS
IN VARIOUS UNIVERSITIES/INSTITUTIONAL IN INDIA:

6 vacant teaching position will be filled up on regular basis. 36 vacancies in non-teaching posts will be filled-up on regular basis.

F. WHETHER THE GOVERNMENT CONSIDERS THAT DUE TO SHORTAGE OF TEACHER, EDUCATIONAL STANDARD OF THOSE INSTITUTION IS LOW:

IISER Kolkata has no details.

G. IF SO, THE STEPS IS BEING TAKEN BY THE GOVERNMENT FOR RESOLVE THIS PROBLEMS:

IISER Kolkata is regularly conducting interview to fill up vacant teaching positions.

# Reply to LSUSQ No.1364

(a) the nature of physical disabilities considered under the reservation quota for the purpose of admission in educational institutions;

Reply: As per RPWD Act,2016 reservation for persons with benchmark disabilities is ensured i.e. blindness and low vision; deaf and hard of hearing; locomotor disability; autism, intellectual disability, specific learning disability and mental illness and multiple disabilities from amongst the above.

(b) whether the quota for the disabled is being filled up regularly in educational institutions in the country;

Reply: Yes, as per the allotment of seats to the BS-MS programme done by Joint Admission Committee of all the IISERs

(c) if so, the details thereof and if not, the reasons therefor;

Reply:

BS-MS programme: Total: 7; 2017-18: 2; 2018-19: 2; 2019-20: 3

PhD programme: Total:2; 2017-18:1; 2018-19:0; 2019-20:1

(d) whether there is any proposal to increase the percentage of quota for the disabled; and

Reply: It is a Government policy decision.

(e) if so, the details thereof? NA.

### Reply to LSUSQ No. 1324

(a) whether the Government has been working consistently to promote higher education and research in the country; and

Reply: Yes.

(b) if so, the names of the various courses being conducted to encourage the youth in the country presently along with the details thereof?

Reply: IISER Kolkata has the following courses in this regard:

- a) 5 Year BS-MS Dual Degree Programme
- b) MS in Space Physics
- c) Integrated PhD Programme
- d) Doctor of Philosophy Programme

Links to the programme and courses is as below:

https://www.iiserkol.ac.in/web/en/academic/programmes/
https://www.iiserkol.ac.in/static/images/iiserk/academic/Courses
of study 2019.html

## No. H.11016/13/2019-CDN Government of India Ministry of Human Resource Development Department of Higher Education

229-C. Shastri Bhawan, New Delhi Dated the 19th November, 2019

Subject: Provisionally admitted Rajya Sabha Starred/Unstarred Question Diary No. S2717, for reply on 28.11.2019 regarding 'UGC guidelines for filling up faculty vacancies'.

The undersigned is directed to enclose herewith a copy of provisionally admitted Rajya Sabha Starred/Unstarred Question Diary No. S2717, for 28.11.2019 regarding 'UGC guidelines for filling up faculty vacancies'. The text of the question is as under:-

- (a) details of guidelines issued by the UGC to various institutions to fill up 3 lakh vacancies within a stipulated period of six months;
- (b) details of teaching vacancies in various educational institutions and steps taken by the Ministry to fill-in the vacancies in a time-bound manner; and
- (c) present status of recruitment in various institutions, State-wise and institution-wise?

please be provided cdn.edu@nic.in.

Please be provided cdn.edu@nic.in.

Please be provided cdn.edu@nic.in.

Please be provided con.edu@nic.in.

Please It is requested that the part-wise information along with Note for supplementary may be please be provided immediately to CDN section along with a soft copy mailed to

Section Officer (CDN)

Ph: 320

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St. EA(HE) (1)	
JS(HE) (2)	
JS(A) (3)	
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JS(ICC & Policy) (6)	
ADG (7)	

Copy to: Dir(UGC) (8)



# INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH KOLKATA OFFICE OF FACULTY AFFAIRS Mohanpur - 741 246

Dated 20 November 2019

Sub: RAJYA SABHA Starred/Unstarred Question Diary No. S2717 for reply on 28/11/2019 regarding "UGC guidelines for filling up faculty vacancies"

Ref.: MHRD Ref No. H.11016/13/2019 - CDN, Dated 19 November 2019

- a. Details of guidelines issued by the UGC to various Institutions to fill up 3 lakh vacancies within a stipulated period of six months:
   The UGC guideline is not applicable for IISER Kolkata.
- b. Details of teaching vacancies in various educational Institutions and steps taken by the Ministry to fill in the vacancies in a time-bound manner:
  IISER Kolkata has 6 vacant positions and to fill up the vacant positions, IISER Kolkata will conduct the Special Drive Recruitment in the month of December 2019/January 2020.
- c. Present status of recruitment in various Institutions, State-wise and Institution wise: The recruitment under the Rolling Advertisement was conducted for all the departments to fill the vacant post from July 2019 – September 2019. Special Drive Recruitment for the current vacant position will be done in the month of December 2019 – January 2020, based on the availability of the Expert Members

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# PARLIAMENT QUÉSTION MOST URGENT

F. No.14-10/2019-U1A
Government of India
Ministry of Human Resource Development
Department of Higher Education

Shastri Bhawan, New Delhi Dated: 18<sup>th</sup> November, 2019

# OFFICE MEMORANDUM

Subject: Rajya Sabha Unstarred Question No. 576 for 21.11.2019 asked by Dr. Amee Yajnik regarding Availability of adequate quality facilities in all higher educational institutions.

The undersigned is directed to refer to Rajya Sabha Unstarred Question No. 576 for 21.11.2019 for availability of adequate quality facilities in all higher educational institutions. The text of the question is as below:-

- (a) the steps taken by Government to ensure availability of adequate quality facilities in all higher educational institutions and capacity building at all levels of employment in such institutions; and
- (b) what steps Government is taking to provide incentives to encourage quality facilities?
- 2. It is requested to provide part-wise inputs for preparing reply to the above question, latest by 5:00 pm today (18.11.2019). A soft copy may also be provided at <a href="mailto:u1a.he.mhrd@gmail.com">u1a.he.mhrd@gmail.com</a>.

(Vidya Sagar Rai) Under Secretary to the Govt. of India Tel: 23388103

To

1. Dir(IITs & IIITs)

2. Dir(NITs)

3. DS(ICT)

4. Dir(TE)

5. Dir(T)

6. Dir(ICR)

7. Dir(scholarship)

8. OSD(NEP)

9. DS(CU-Cdn)

10. DS (Mgt.)

11. DS(Policy)

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15. US(U-II/Policy).

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### Reply to Rajya Sabha Unstarred Question No. 576

"IISER Kolkata has built up a state of the art campus to not only provide quality education but also to ensure healthy campus living.

To name a few, world class faculty and resourceful support staff, Hostels, Medical Unit, Ambulance, Basketball court, Swimming Pool, Mind Care and Wellness Centre, Equal Opportunity Cell, High-end Auditorium, Library, Virtual Classroom, Canteen, Laboratories, Computing facility, Transport facility are provided.

Rigorous selection process is followed in all appointments followed by credentials verification, time to time in-house and external training programmes are arranged to improve the skill sets and as part of capacity building exercise. "

### Reply of to Rajya Sabha Question Notice Dy. No. S1021

(a) The number of central universities & other centrally funded higher education institutes that have established Equal Opportunity Cells, as mandated by the UGC.

Reply: IISER Kolkata has a SC/ST/OBC/PWD cell similar to that of Equal Opportunity Cell mandated by UGC to the colleges.

Composition of the Cell is as below:

- 1) Dr. Sumit Khanra, DCS, Convener
- 2) Mr. D.Govinda Rao, DR (F&A)
- 3) Mr. Chinmay Sarkar, AR, Liaison Officer
- 4) Mr. Rahul Prasad, JE
- 5) Mrs. Sharmistha Ghosh, OA
- (b) the state-wise details thereof.Reply: Not Applicable
- (c) Whether any action has been taken by the ministry against universities that have not established Equal Opportunity Cells, and if so, details thereof.

Reply: Not Applicable

(d) The details of the steps taken or proposed by the Ministry to address caste based discrimination against students, teaching and non-teaching staff in higher education institutions.

Reply Not Applicable.

# Reply to Parliament Starred/unstarred Question (Rajya Sabha) related to Ministry of Science & Technology (D.No. 3495).

- 1. The capital expenditure by Government to develop and upgraded research and development infrastructure over the post 10 years on account of Grant-in-aid is Rs. 276.43 crore (Rupees Two Seventy Six crore Forty Three lakh only)
- 2.The Capital Expenditure by Government to develop and upgrade research and development infrastructure in India over the past 10 years out of Sponsored Projects / Schemes is Rs.35,18,77,352/-(Rupees thirty five crore eighteen lac seventy seven thousand three hundred fifty two only).

Total be treated as Rupees Three Hundred Eleven Crore Sixty One lakh(approx.).

606144/19.

SC.EA (HE)

# LOK SABHA UNSTARRED QUESTIONS

FOR REPLY ON 22<sup>nd</sup> JULY, 2019

Vacant Posts in Research Institutes

†4683. SHRI VIJAY KUMAR:

Will the Minister of HUMAN RESOURCE DEVELOPMENT

मानव संसाधन विकास मंत्री

be pleased to state:

- (a) the number of posts lying vacant till date in Research Institutes of the Government of India;
- (b) the steps taken by the Government to fill these posts; and
- (c) the number of Research Centres set up in Bihar along with the number of Research Centres which are likely to be set up?

11. give a reply pertaining to 115 Ets only.

Alao 1/1/11

DDCSa)

### Reply to Lok Sabha Unstarred Question No. 4683

Out of the sanctioned strength of 135 faculty position, 20 positions are vacant (Note: Offer letters were issued for 4 positions and they will be joining shortly). Selection into remaining positions against the rolling advertisement is being done.

Non-teaching: Out of 130 sanctioned positions, 38 positions are lying vacant but against that 21 positions are already notified for recruitment and for remaining 17 positions recruitment notification is being issued.

# Reply to PROVISIONAL ADMITTED QUESTION FOR THE RAJYA SABHARS, Starred /Unstarred Diary No. – \$4434

(a) The percentage of seats reserved for SC and ST community in Central universities and other higher educational institutes during the last five years

Reply: The seats reserved for recruiting Assistant Professors in the individual departments from SC and ST community is 15% and 7  $\frac{1}{2}$ % respectively. The faculty posts are sanctioned under flexi-cadre system.

(b) Details of seats vacant for these communities in these institutes during the above period

The vacant seats during the above period is given below

### Reply:

2014 = 8

2015 = 8

2016 = 27

2017 = 19

2018 = 21

2019 = 15

c. The total number of teachers employed on contract basic in these Institute during the last there years and whether the rosters of reservation were followed in their employment:

Reply: Two Assistant Professors Grade II (2016–17: 01, 2017–18: 0, 2018–19: 01). No separate reservation rosters are maintained for Contractual teaching positions.

d. if so, the details thereof, if not, the reasons therefore:

Reply: As per MHRD OM No. F No. 23-1/2008–TS.II, dated 18th August 2009 to be read with OM dated 16th September 2009 fresh PhD candidates with less than 3 years of Post PhD experience are recruited as Assistant Professor Grade II.

e. whether Government is planning to regularise the service of teachers employed on contractual basic; and:

Reply: The Assistant Professors Grade II can apply for a regular position within the Institute.

f. if so, by when?

Reply: Not Applicable.

602048/19

JSCHE)

# LOK SABHA UNSTARRED QUESTIONS

FOR REPLY ON 15th JULY, 2019

Reserved Vacancies in IIT/NIT/IISER

3550. SHRI KAUSHALENDRA KUMAR: SHRI RAJIV RANJAN SINGH ALIAS LALAN SINGH: SHRIMATI QUEEN OJA:

Will the Minister of HUMAN RESOURCE DEVELOPMENT

मानव संसाधन विकास मंत्री

be pleased to state:

(a) total number of regular recruitments done for the post of Assistant Professors, Associate Professors and Professors in the Central Government Colleges and Universities, Indian Institute of Technology (IIT), 'National Institute of Technology (NIT), Indian Institute of Management (IIM), Indian Institute of Science, Education and Research (IISER) since 1995 till date, college-wise and University-wise;

(b) the total regular recruitments done in Central Government Colleges/Universities along with the category-wise details of (UR/OBC/SC/ST) recruitments done since 1995 till date for Assistant Professors, Associate Professors and Professors;

(c) the number of employees working on contract basis as Assistant Professors, Associate Professors and Professors and

also details of those belonging to UR/OBC/ SC/ST, college-wise and University-wise;

(d) the duration of appointment of contractual employees and details of sanctioned strength, discipline-wise and category-wise in Central Government Colleges and Universities?

6/7

DS(UII)

### Information on the LSUSQ 3550 regarding Reserved Vacancies in IIT/ NIT/ IISER

(a) total number of regular recruitments done for the post of Assistant Professors, Associate Professors and Professors in the Central Government Colleges and Universities, Indian Institute of Technology (IIT), National Institute of Technology (NIT), Indian Institute of Management (IIM), Indian Institute of Science Education and Research (IISER) since 1995 till date, college-wise and University-wise;

Reply: IISER Kolkata has currently 112 regular faculty members (Professor: 28, Associate Professor: 47 and Assistant Professors Gr.-I: 37) recruited under rolling advertisement and special drive.

(b) the total regular recruitments done in the Central Government Colleges / Universities along with the category-wise details of (UR/OBC/SC/ST) recruitments done since 1995 till date for Assistant Professors, Associate Professors and Professors;

Reply: UR: 105, OBC: 4, SC: 3, ST: Nil

(c) the number of employees working on contract basis as Assistant Professors, Associate Professors and Professors and also the details of those belonging to UR/OBC/SC/ST, college-wise and University-wise;

Reply: Two (2) Assistant Professors Gr.-II are working on contract basis; UR: 1 and SC: 1.

(d) the duration of appointment of contractual employees and details of sanctioned strength, discipline-wise and category wise in Central Government Colleges and Universities.

Reply: The duration of appointment of Assistant Professors Gr.-II is initially for a period of 1 year, to be extended based on satisfactory performance. The faculty positions are sanctioned under flexicadre system in IISERs.

(d) It is requested that category-wise -UR, ST, SC and OBC break- up of the sanctioned strength again calculated on the basis of percentage reserved for each category, as applicable to Assistant Professor Grade-I may be sent by email urgently.

Reservation vis-a-vis current strength of Assistant Professors Gr.I & Gr. II at individual Department level:

Department	Current Strength*	UR	SC	ST	OBC	Vacant Position **
Biological Sciences		3	2	-	1	
Chemical Sciences		8	-	-	1	
Earth Sciences	39	7#	-	12 <b>-</b>	-	15
Mathematics & Statistics		12	1#	-	-	
Physical Sciences		4	-	-	-	

<sup>\*</sup> The total sanctioned strength of faculty post under flexi-cadre system is 135.

\*\* Special Drive was conducted for all the departments between 30<sup>th</sup> January 2018 to 25<sup>th</sup> March 2018. Despite best efforts for recruiting Assistant Professors in the mentioned departments from SCs, STs and OBCs with 15%, 7 ½% and 27% reservations respectively, due to non-availability of suitable candidates of these categories, the above vacancies could not be filled-up and hence got de-reserved after one year.

However, this year also the Institute is contemplating to conduct recruitment under Special Drive.

<sup>#</sup> One post of Assistant Professors Gr.II is in each of the Department of Earth Science and Mathematics & Statistics.

### Reply to Rajya Sabha Unstarred Admitted Questions No. 2131 and 2107

#### 2107:

(A) WHETHER IT IS A FACT THAT A LARGE NUMBER OF POSTS IN OBC CATEGORY ARE LYING VACANT IN DIFFERENT EDUCATIONAL INSTITUTIONS IN THE COUNTRY;

Reply of IISER, Kolkata: Efforts are being made to fill-up the vacant posts.

(B) IF SO, THE DETAILS OF STATUS OF VACANT POSTS, STATE-WISE; AND (C) THE REASONS THEREFOR AND BY WHEN THESE POSTS WOULD BE FILLED UP?

Reply of IISER, Kolkata: Out of 35 posts earmarked for OBC category, 12 posts are already filled-in. 23 nos. of posts reserved for OBC are vacant at present and the same shall be filled-up in the upcoming recruitment exercises.

#### 2131:

(a) the percentage of SC/ST students that are studying in higher education in the country, State/UT-wise;

Reply of IISER, Kolkata: Total students: 1253

SC: 178 (14.2%) ST: 69 (5.5%)

(b) the details of seats reserved for SC/ ST students in universities under Central Government, University and State-wise?

Reply of IISER, Kolkata: SC: 15%, ST: 7.5% and OBC: 27%, which is as per THE CENTRAL EDUCATIONAL INSTITUTIONS

(RESERVATION IN ADMISSION) ACT, 2006/ Gol guidelines

FTF 598/62/19

# LOK SABHA STARRED QUESTIONS

# FOR REPLY ON 08th JULY, 2019

Delay in Land Allotment to Premier Institutions

\*208. SHRIMATI VANGA GEETHA VISWANATH:

Will the Minister of HUMAN RESOURCE DEVELOPMENT

मानव संसाधन विकास नंत्री

be pleased to state:

- (a) whether there are delays in land allotment which led to severe cost overrun in the construction of premier Institutions like Indian Institutes of Technology (IITs), National Institutes of Technology (NITs), Indian Institutes of Management (IIMs) for permanent campuses to house Centrally funded educational institutions, if so, the details thereof and the reasons therefor;
- (b) whether five IITs in Jammu, Dharwad, Tirupati, Bhilai and Palakkad are still in the process of constructing permanent campuses; and
- (c) if so, the cetails thereof and the reasons therefor?

# Data required for Stared Question No. 208 to be answered on 08.07.2019

Name of Institute	Year of Start of academic session	Date of land allotment by the State Govt.	Date of start of construction work	Date of completion of work	Whether functioning on temporary campus or permanent campus	Reason for non completion of work
Indian Institute of Science Education and Research Kolkata	2006	07.08.2007	03.10.2009	30.06.2019	Functioning from Permanent Campus	As the construction work is entrusted to CPWD, the delay is due to procedural norms of CPWD

RCE Proposal:

Name of Institute	Year of Sanction of the Institute by the Cabinet	Initial outlay	RCE	Increase in %	Present status of RCE proposal	Budget released as of now to Institute for capital works
Indian Institute of Science Education and Research Kolkata	2006	Rs. 500 Cr.	Rs. 963 Cr.	92.6%	Completed	Rs.808 Cr. as on 31/03/19

Student strength and Course detail:

Name of Institute	Student strength sanctioned by the Cabinet	Present student strength	Faculty in position	Non faculty in position	Courses being taught
Indian Institute of Science Education and Research Kolkata	2000	already enrolled plus 300 expected to be enrolled by August,2019	113	93	<ol> <li>5 Year BS-MS Dual Degree Programme.</li> <li>MS in Space Physics.</li> <li>Integrated PhD Programme.</li> <li>Doctor of Philosophy Programme</li> <li>Post Doctoral Research Programme.</li> <li>Course details appended below.</li> </ol>



## Course details

# 1. 5 Year BS-MS Dual Degree Programme

Eligibility: 10+2

Duration: 5 Years (10 Semesters)

Offered Majors: Biological, Chemical, Geological, Mathematical and Physical Sciences.

## 2. MS in Space Physics

Name of Program: MS in Space Physics

Duration: 2 years (4 semesters)

Eligibility: BE/BTech Graduates (satisfying declared eligibility criteria in the admission call)

Fellowship: As per Government norms

## 3. Integrated PhD Programme

Eligibility: B.Sc./B.E./B.Tech./M.B.B.S. or an equivalent degree

Offered Majors: Biological, Chemical, Geological, Mathematical and Physical Sciences.

# 4. Doctor of Philosophy Programme

Eligibility: Masters degree

Selection: Twice a year

Research Areas: Biological, Chemical, Geological, Mathematical and Physical Sciences.

## 5. Post Doctoral Research Programme

Eligibility: PhD

Selection: Throughout the year

Broad Research Areas: Biological, Chemical, Geological, Mathematical and Physical Sciences.

06

# F.No.14-6/2019-U1A Government of India Ministry of Human Resource Development Department of Higher Education

Shastri Bhawan, New Delhi Dated the 10th July, 2019

# OFFICE MEMORANDUM

Subject: Rajya Sabha provisionally admitted Starred/Unstarred Question Diary No. S4114 for answer on 18.07.2019 asked by Dr. Vikas Mahatme regarding mental health higher education institutions.

The undersigned is directed to refer to the above mentioned provisionally admitted Rajya Sabha Question. The text of the question is as follows:

- (a) the number of counsellors of psychologists working in Higher Educational Institutions (HEI);
- (b) the average number of Counsellors or psychologists per HEI; and
- (c) the steps being taken to improve mental health workforce in HEIs?

Mac mentioned question, urg u1a.he.mhrd@gmail.com. It is requested to provide part-wise inputs for preparing reply of the above mentioned question, urgently. A copy of the input may also be emailed at

(Vidya Sagar Rai) Under Secretary to the Govt. of India

Incom: 353

To

1. AS(TE) 602975

2. Sr EA 582975(2)

- 3. JS(DL & Admn) 602775(1)
- 4. JS(Management) (62775 (3)
- 5. JS(ICC & TEL) (\$2973 (3)
- 6. DDG (HE) 602975(4)

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- 2. Director(IIT) 6029 75(6)
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- 5. DS(PN.II/PN.I) ( 1275 (9)
- 6. US(CU-CDN) ( \$2975 ( 15 )
- 7. US(NIT) 602975(11)

Pl. sech information. Stinethalous

### Reply to Rajya Sabha Provisionally admitted Starred/Unstarred Question Diary No.S 4114

a) No. of counselors or psychologists working in IISER, Kolkata:

Reply: IISER, Kolkata has two nos. counselors in Mind Care and Wellness Centre (MCWC) and one clinical Psychologist in Medical Centre.

- b) The average number of Counselors or psychologists per HEI: Reply: Not Applicable to IISER, Kolkata.
- c) The steps being taken to improve mental health of workforce in IISER, Kolkata:

Reply: IISER, Kolkata has formed Mind Care and Wellness Centre (MCWC) to do the following:

### Individual Counselling

The counseling space is a zone of non-judgment and confidentiality, where students can unburden themselves without criticism and pressure. Individual psychotherapy is available to all the students where the Clinical Psychologist and Counsellors take measures to help the student.

Intake appointments are scheduled with students at times and dates which are convenient to them, depending on their academic commitments.

The goal of the first session is to help the student identify the issues that are causing them the most concern and if a student wishes to continue in counseling.

### Psychological Assessment

In specific cases where more precise diagnoses are required psychological assessments are conducted. These tests help as a guideline to understand the student's problem in a deeper level to provide guidance.

#### Workshops and Events

The centre aims to organize workshop, orientation programs and seminars for students and mentors to deal with issues related to stigma for counseling, issues when students can seek counseling, how to deal with stress, anxiety, relationship issues and mental health in general. The team organizes various events on occasions like Mental Health Day, International Happiness Day and World Suicide Prevention Day.

Other details are given in the website: https://www.iiserkol.ac.in/~mcwc/