No. IITD/R/2015/LSSQ/AREG-Date: November 26, 2015

Ms. Prisca Mathew
Under Secretary
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi - 110001

Subject: Lok Sabha UnStarred Question No. 32 for 30.11.2015 regarding "Criteria for GATE Scholarship".

This is with reference to the MHRD email dated 24th November, 2015 (copy enclosed) on the above subject. As desired by MHRD reply to (c) and (d), as per information received form Accounts section (copy enclosed), is as follows:

(c) The total amount distributed/likely to be distributed during the current financial year;

Ans. (c) Total amount distributed till October 31,2015 is Rs.2199 Lakhs and Total amount to be distributed till March 31,2016 i.e. financial year 2015-16 will be Rs. 4000.00 Lakh (Approx).

(d) The time by which remaining amount is likely to be distributed?

Ans. (d) Till March 31, 2016

Yours faithfully

(Dr. Sandeep Chatterjee) Registrar

No. IITD/R/2015/LSSQ/AREG-

Date: March 3, 2015

Sh. Alok Mishra
Director (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject:- Lok Sabha Starred Question No 34 for answer on February 25, 2015

Sir,

This is with reference to your e-mail dated February 24, 2015. The requisite information specific to IIT Delhi is given as under:

S.no	Question	Reply
a)	whether the Government has decided to launch free online courses by premier institutes such as the Indian Institutes of Technology (IITs) and the Indian Institutes of Management (IIMs)in the country and if so, the details thereof	IIT Delhi is an integral part of NPTEL where online course material for various engineering / management / humanities courses has been developed. IITD also is a regular partner of QEEE initiative and many faculty have taught classes, both in an online mode and also for modular development of courses as per QEEE needs. However, currently IITD has not launched any online course where the students are evaluated and graded (in a MOOCS type of initiative) but IIT Delhi is willing and ready to do participate in this activity if and when there is a need.

b)	whether a nominal fee is proposed to be charged for various online courses and if so, the details thereof;	Not applicable to IIT Delhi as all the NPTEL and QEEE course material is on the respective servers managed by IIT Madras and available at free of cost.
c)	whether any special dispensation being proposed for persons with special abilities and those belonging to the Scheduled Castes and Scheduled Tribes and if so, the details thereof?	IIT Delhi is cognizant of the special requirement of students with disabilities as well as of those belonging to SC and ST categories. The Institute would ensure to take care of their special requirement while offering online courses.

Thanking you,

Yours faithfully

(Dr. Rakesh Kumar) Registrar

No. IITD/R/2015/ AREG-Date: July 27, 2015

Sh. Kundan Nath
Section Officer (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject: Lok Sabha Starred Question No. 123

Sir,

This is with reference to your e-mail dated July 24, 2015. As desired, the requisite information in respect of IIT Delhi is given as under:

- (A) The Observations of IIT Delhi regarding the recommendation of National Knowledge Commission (NKC) are as follows:
 - (a) Recommendation of NKC: Improving Governance of Institutions

IITD: Head of Institution is appointed by committee chaired by Honorable Minister of HRD.

(b) **Recommendation of NKC**: Attracting and Retaining Faculty

IITD:

- Adjunct position in place.
- Ph.D is the norm for all teaching positions, including positions for UG Students
- Salary of faculty is not commensurate with the salary of MNC executives
- (c) Recommendation of NKC: Curriculum Reform

IIT Delhi has good labs and good facilities for extracurricular and Co-Curricular activities

(d) Recommendation of NKC: Encouraging Research

IITD: IIT Delhi has significant research focus.

Contd...P/2

-2-

- (e) Recommendation of NKC: Mentoring
- <u>IITD</u>: IIT Delhi in active is mentoring other institution (IIT Ropar, IIT Mandi, IIT Jammu, NIT Delhi and NIT Calicut).
- (B) Regarding the recommendation of Yashpal Committee Report on Higher Education, IIT Delhi has expanded it's Humanities Department from a strength of 15 faculty members to 30 over the last decade to reflect increased importance of Social Sector in the context of Technical education.

Thanking you,

No.IITD/R/2015/LSUSQ/AREG Dated:- February 24, 2015

Sh. Alok Mishra
Director (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject:- Lok Sabha Unstarred Question No 239 dated February 25, 2015

Sir,

This is with reference to your e-mail dated February 19, 2015. The requisite information specific to IIT Delhi is given as under :

	Question	Reply
a)	Whether a large number of students are quitting their jobs after only three years of getting placed through campus placements;	No mechanism exists in IIT Delhi to track the mobility of the students post-placement. As such, such information does not exist.
b)	If so, the details thereof and the reasons therefor	
c)	Whether the Government proposes to ask all Indian Institutes of Technology (IITS), Indian Institutes of Management (IIMs) and Central Universities to focus on placing students in the right jobs;	Does not pertain to IIT Delhi.
d)	If not, the steps taken by the Government to ensure that student graduating from engineering and technological institutes are satisfactorily placed during calling placements?	

Thanking you,

Yours faithfully,

(Dr. Rakesh Kumar) Registrar

No. IITD/R/2015/LSSQ/AREG-Date: November 24, 2015

Ms. Prisca Mathew
Under Secretary
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi - 110001

Subject: Lok Sabha Question Dy. No. 279 to be answered on 30th November, 2015 regarding "FUNDS FOR SETTING UP OF IITS".

Madam,

It has a reference to your e-mail dated November 23, 2015. The requisite information specific to IIT Delhi is given as under :

S.No	Question	Reply
a)	the number of Indian Institute of Technology are functioning in the country at present along with locations thereof and the number of students who got admitted in these Institutes every year;	IIT Jammu is yet to be set up.
b)	the names of the locations at which new Technological Institutes are proposed to be set up and the funds allocated for the	IIT Jammu is proposed to be set up at village Jagti, P.O. Nagrota. However land is yet to be formally allocated by the Government of Jammu &

	purpose along with the details of the amount utilized by each IIT so far.	Kashmir. A sum of Rs. 20.39 lakhs has been utilized out of the funds of 6.00 crores allocated by IIT Delhi out of its own Plan funds.
c)	the details of the international assistance sought and received for setting up of the said new IITs and the present status of the IIT;	IIT Jammu is yet to be set up.
d)	the time by which the said IITs are likely to be functional?	It is likely that from Academic Year 2016-17, subject to allotment of land with clear title by the Government of Jammu & Kashmir, by end of November 2015.

Thanking you,

Yours faithfully

(Dr. Sandeep Chatterjee) Registrar

No. IITD/R/2015/ AREG-Date: August 10, 2015 Ministry of Human Resource Development Department of Higher Education Shastri Bhavan New Delhi-

Subject: Lok Sabha Starred Question No. 338 for 12.08.2015 regarding "Talented Teachers".

Madam,

This is with reference to your e-mail dated August 6, 2015. As desired, the requisite information in respect of IIT Delhi is given as under:

(b) whether several complaints have been received in the past regarding selection of mediocre persons as teachers in several educational institutions including the Indian Institutes of Technology (IITs) overlooking the meritorious persons, if so, the details thereof and the action taken by the Government on these complaints;

Ans. (b) No complaint has been received in the past/till date regarding selection of mediocre persons as teachers while overlooking meritorious persons.

Thanking you,

Yours faithfully,

(N.C. Chauhan) Actg. Registrar

No. IITD/R/2015/LSSQ/AREG-Date: November 27, 2015

Ms. Prisca Mathew
Under Secretary
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan

New Delhi

Subject : Notice for Lok Sabha Question Dy. No. 349 to be answered on 30th November, 2015 regarding "REFORMS IN ENTRANCE EXAM".

Madam,

It has a reference to your e-mail dated November 23, 2015. The requisite information specific to IIT Delhi is given as under :

S.No	Question	Reply
a)	Whether the Indian Institute of Technology (IITs) have increased the tuition fee for their bachelors programme.	There is no increase in the tuition fee for the bachelors programmes at IIT Delhi
b)	If so the details thereof and the reaction of the Government thereto	NA
c)	Whether the steep hike in fee would affect the students	NA
d)	If so, the corrective steps taken/being taken by the Government to protect the interest of IIT Students who are already paying the steep amount as tuition fee.	NA

Thanking you,

Yours faithfully

(Dr. Sandeep Chatterjee) Registrar

No. IITD/R/2015/ AREG-Date: July 24, 2015

Sh. Kundan Nath Section Officer (IITs) Ministry of Human Resources Development Department of Higher Education Technical Section-I Shastri Bhavan New Delhi

Subject: Lok Sabha Starred Question Dy. No. 7186 regarding 'Sexual Harassment Cases' for 29.7.2015

Sir,

This is with reference to your e-mail dated July 24, 2015. As desired, the requisite information in respect of IIT Delhi is given as under:

a) The details of cases of sexual harassment, molestation and rape reported in higher education institutions during the last three years and the current year, state-wise, year-wise and university/ college-wise;

Ans. 6 Cases

b) The number of students committed suicide due to such cases during the above period, state-wise, year-wise and university/ college- wise;

Ans. Nil

c) Whether Internal Complaints Committees are mandated in universities and college are per the sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 and if so, the details thereof;

Ans. Internal Complaints Committee is in existence (Copy enclosed)

d) If not, the action taken by the Government against universities/ colleges in this regard;

Ans. NA

e) Whether the Government has taken measures to provide gender sensitization training across the board at universities/ colleges in view of the seriousness of the cases arising from these institutes and if so, the details thereof?

Ans. A student body namely Board for Students' Welfare (BSW) in consultation with Chairperson. ICC has conducted 3-4 gender sensitization trainings.

Thanking you,

Yours faithfully,

(M.K. Gulati) Actg. Registrar

No. IITD/R/2015/LSSQ/AREG-

Date: March 9, 2015

Sh. Alok Mishra
Director (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject:- Lok Sabha Unstarred Question No. 1410 regarding Conversion of Reserved Posts to be answered on 04.03.2015

Sir,

This is with reference to your e-mail dated February 26, 2015. The requisite information specific to IIT Delhi is given as under :

S.No	Question	Reply
а)	Whether certain key backlog vacancies including faculty posts meant for SC/ST/OBC categories have been filled by the general categories in all the Indian Institutes of Technology, National Institutes of Technology, Indian Institutes of Management and Indian Institute of Science;	No conversion of SC/ST/OBC posts to General category has been done.
b)	if so, whether this move has been necessitated due to the shortage of suitable candidates in other backward classes; and	Not Applicable
c)	if so, the details thereof?	

Thanking you,

No. IITD/R/2015/LSSQ/AREG-

Date: July 30, 2015

Sh. Kundan Nath
Section Officer (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject:- Notice for Rajya Sabha Unstarred Question No-1467 to be answered on 3rd August, 2015 regarding Salaries of IIT faculties

Sir,

This is with reference to your e-mail dated July 28, 2015. As desired the reply to (c) and (e) is given as under:

- (a) whether professors and deans at IITs earn a pittance as compared to faculties engaged by coaching institutes in Kota and elsewhere; and
- (b) whether salaries of IIT faculty start at Rs.10-11 lakh per annum for professors and Rs. 25 lakh per annum for deans whereas Kota coaching institutes hire faculty at more than Rs.1.00 crore per annum and if so, the details thereof?

Ans. (a) & (b)

The salary structure of IIT Faculty is as under

i)	Professor	PB 4 Rs.37400-67000/- + AGP 10500/- + DA + 30% HRA (Rs.48000 + 10500 + 66105 + 17550 = 1,42,155/- approx)
ii)	Associate Professor	PB 4 Rs.37400-67000/- + AGP 9500/- + DA + 30% HRA (Rs.42800 + 9500 + 59099 + 15690 = 1,27,089/- approx)

iii) Assistant Professor PB 3 Rs.15600-39100/- + AGP 7000/8000/- + DA + 30% HRA (Rs. 30000 + 8000 + 42940 + 11400 = 92,340/- approx)

As regards income of those Faculty members engaged in coaching in the Institute at Kota and /or elsewhere, this Institute does not have any information in this regard.

Note 1. The above pay structure is applicable at the time of initial appointment

Note 2. In case of Assistant Professor there is a provision for movement to Pay Band 4 after completion of three years.

Thanking you,

(M.K. Gulati) Acting Registrar

No. IITD/R/2015/LSSQ/AREG-

Date: March 13, 2015

Sh. Alok Mishra
Director (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject:- Lok Sabha Unstarred Question No.1473 regarding Backlog Vacancies to be answered 04.03.2015

Sir,

This is with reference to your e-mail dated February 26, 2015. The requisite information specific to IIT Delhi is given as under:

- a) Details of the backlog vacancies of SCs/STs/OBCs in all Indian Institutes of Technology (IITs), Indian Institutes of Management (IIMs), National Technology (NITs) and Central Government educational institutions; and
- (b) The total number of above category persons working in the said institutions as on 31December, 2014 compared to 31 December, 2013 institute and categorywise?

Ans.(a)

Faculty positions

In IITs, there is no apportioning of faculty positions amongst Assistant Professor, Associate Professor and Professor. Further there is no reservation in Engg. & Science faculties at the level of Associate Professor and Professor. As such, it would not be possible to furnish the desired information on Backlog vacancies in faculty positions..

Non-Academic Posts

There are no backlog vacancies of SC/ST/OBC.

Ans. (b)

The desired information is furnished as under:

Faculty positions	as	on	as	on
	31.12.2013		31.12.2014	
OBC	4		6	
SC	3		4	
ST	0		2	

Non-Academic Posts	as or 31.12.2013	n as on 31.12.2014
OBC	59	64
SC	168	169
ST	15	15

Thanking you,

Yours faithfully

(Dr. Rakesh Kumar) Registrar

No.IITD/R/2015/ AREG Date: February 27, 2015

Sh. Alok Mishra
Director (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject:- Lok Sabha Unstarred Question No 1565 for answer on March 4, 2015

Sir,

This is with reference to your e-mail dated February 19, 2015. The requisite information specific to IIT Delhi is given as under :

Question: Will the Minister of Human Resource Development be pleased to state the funds allocated and spent for establishing Indian Institutes of Technology in the country including Rajasthan during the last three years and the current year, State and year-wise?

Ans. Funds received from Government of India during the financial years 2009-10 to 2013-14 and for the financial year 2014-15 till Feb. 2015 are as under:

Rs. In lakhs

Grant	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15 (upto 25.02.2015)
Plan	3,700.00	8,000.00	15,400.00	17,600.00	18,475.00	14,500.00
Non-Plan	14,900.00	16,415.00	16,500.00	18,995.00	19,300.00	20,166.00
Plan (OSC/OBC)	7,180.00	5,500.00	-	-	-	-

Thanking you,

Yours faithfully,

(Dr. Rakesh Kumar) Registrar

No.IITD/R/2015/ AREG Date: February 27, 2015

Sh. Alok Mishra
Director (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject:- Lok Sabha Unstarred Question No 1565 for answer on March 4, 2015

Sir,

This is with reference to your e-mail dated February 19, 2015. The requisite information specific to IIT Delhi is given as under :

Question: Will the Minister of Human Resource Development be pleased to state the funds allocated and spent for establishing Indian Institutes of Technology in the country including Rajasthan during the last three years and the current year, State and year-wise?

Ans. Funds received from Government of India during the financial years 2009-10 to 2013-14 and for the financial year 2014-15 till Feb. 2015 are as under:

Rs. In lakhs

Grant	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15 (upto 25.02.2015)
Plan	3,700.00	8,000.00	15,400.00	17,600.00	18,475.00	14,500.00
Non-Plan	14,900.00	16,415.00	16,500.00	18,995.00	19,300.00	20,166.00
Plan (OSC/OBC)	7,180.00	5,500.00	-	-	-	-

Thanking you,

Yours faithfully,

No. IITD/R/2015/LSSQ/AREG-

Date: March 10, 2015

Sh. Alok Mishra
Director (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject:- Whether the Government has identified villages to be included in the "Unnat Bharat Scheme";

Sir,

This is with reference to your e-mail dated March 10, 2015. The requisite information specific to IIT Delhi is given as under:

S.no	Question	Reply
a)	whether the Government has identified villages to be included in the "Unnat Bharat Scheme";	All IITs have prepared a preliminary list of villages which are yet to be finalized. These lists are available in the website of Unnat Bharat Abhiyan (copy enclosed).

b)	if so, the details thereof and parameters for selection of the villages; and	The parameters are being finalized. The selections so far have been based on the earlier works and interactions and based on the discussions in National Workshop on Unnat Bharat Abhiyan held at IIT Delhi in Sept. 2014.
c)	the details of the higher educational institutions involved in the scheme?	All 16 IITs have established Unnat Bharat Abhiyan cells. These include IIT, Delhi, Ropar, Kanpur, Indore, Jodhpur, Kharagpur, Bhubaneswar, Guwahati, Patna, Madras, Hyderabad, Roorkee, Mandi, Bombay.

Thanking you,

Yours faithfully

(Dr. Rakesh Kumar) Registrar

No. IITD/R/2015/LSSQ/AREG-

Date: March 10, 2015

Sh. Alok Mishra Director (IITs) Ministry of Human Resources Development Department of Higher Education Technical Section-I Shastri Bhavan New Delhi

Subject:- Whether the Government has identified villages to be included in the "Unnat Bharat Scheme";

Sir,

This is with reference to your e-mail dated March 10, 2015. The requisite information specific to IIT Delhi is given as under:

S.no	Question	Reply
a)	whether the Government has identified villages to be included in the "Unnat Bharat Scheme";	All IITs have prepared a preliminary list of villages which are yet to be finalized. These lists are available in the website of Unnat Bharat Abhiyan (copy enclosed).
b)	if so, the details thereof and parameters for selection of the villages; and	The parameters are being finalized. The selections so far have been based on the earlier works and interactions and based on the discussions in National Workshop on Unnat Bharat Abhiyan held at IIT Delhi in Sept. 2014.
c)	the details of the higher educational institutions involved in the scheme?	All 16 IITs have established Unnat Bharat Abhiyan cells. These include IIT, Delhi, Ropar, Kanpur, Indore, Jodhpur, Kharagpur, Bhubaneswar, Guwahati, Patna, Madras, Hyderabad, Roorkee, Mandi, Bombay.

Thanking you,

Yours faithfully

(Dr. Rakesh Kumar) Registrar

No. IITD/R/2015/LSSQ/AREG-

Date: March 10, 2015

Sh. Alok Mishra
Director (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject:- Whether the Government has identified villages to be included in the "Unnat Bharat Scheme";

Sir,

This is with reference to your e-mail dated March 10, 2015. The requisite information specific to IIT Delhi is given as under:

S.no	Question	Reply
a)	whether the Government has identified villages to be included in the "Unnat Bharat Scheme";	All IITs have prepared a preliminary list of villages which are yet to be finalized. These lists are available in the website of Unnat Bharat Abhiyan (copy enclosed).
b)	if so, the details thereof and parameters for selection of the villages; and	The parameters are being finalized. The selections so far have been based on the earlier works and interactions and based on the discussions in National Workshop on Unnat Bharat Abhiyan held at IIT Delhi in Sept. 2014.

c)	the details of the higher educational institutions involved in the scheme?	All 16 IITs have established Unnat Bharat Abhiyan cells. These include IIT, Delhi, Ropar, Kanpur, Indore, Jodhpur, Kharagpur, Bhubaneswar, Guwahati, Patna, Madras, Hyderabad, Roorkee, Mandi, Bombay.

Thanking you,

Yours faithfully

(Dr. Rakesh Kumar) Registrar

No. IITD/R/2015/LSSQ/AREG-

Date: Aug. 3, 2015

Sh. Kundan Nath
Section Officer (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject:- Lok Sabha Unstarred Question No. 2566 to be answered on 05.08.2015 regarding Non-Teaching Staff

This is with reference to your e-mail dated July 28, 2015. As desired the information specific to IIT Delhi is given as under:

f) The number of posts of non-teaching staff vacant in the Indian Institute of Technology (IITs), Indian Institute of Management (IIMs) and National Institutes of Technology (NITs) in the country, State and Institute-wise and the reasons therefor; and

Ans. Total number of vacant posts of Non-Teaching staff are 128.

g) The steps taken/being taken by the Government to fill up the said vacant posts?

Ans. Recruitment for filling up of these vacant posts is under process.

Thanking you,

Yours faithfully,

(Dr. Rakesh Kumar) Registrar

No. IITD/R/2015/LSSQ/AREG-Date: August 3, 2015

Sh. Pamposh Kumar, Scientist-E NCSTC Division, Govt. of India, Ministry of Science and Technology, Deptt. of Science and Technology, Technology Bhawan, New Mehrauli Road New Delhi-110016

Subject:- Lok Sabha Unstarred Question Diary No. 2570 & 7662 to be answered on 05.08.2015 regarding Science & Technology Centres

Sir,

This is with reference to your e-mail dated July 28, 2015. As desired the information specific to IIT Delhi is given as under :

h) The number of Science and Technology Centres opened in various States especially in Rajasthan during each of the last three years and the current year, State-wise;

Ans. NA

b) Whether the Government proposes to establish more such premier Science and Technology Centres; and

Ans. Yes.

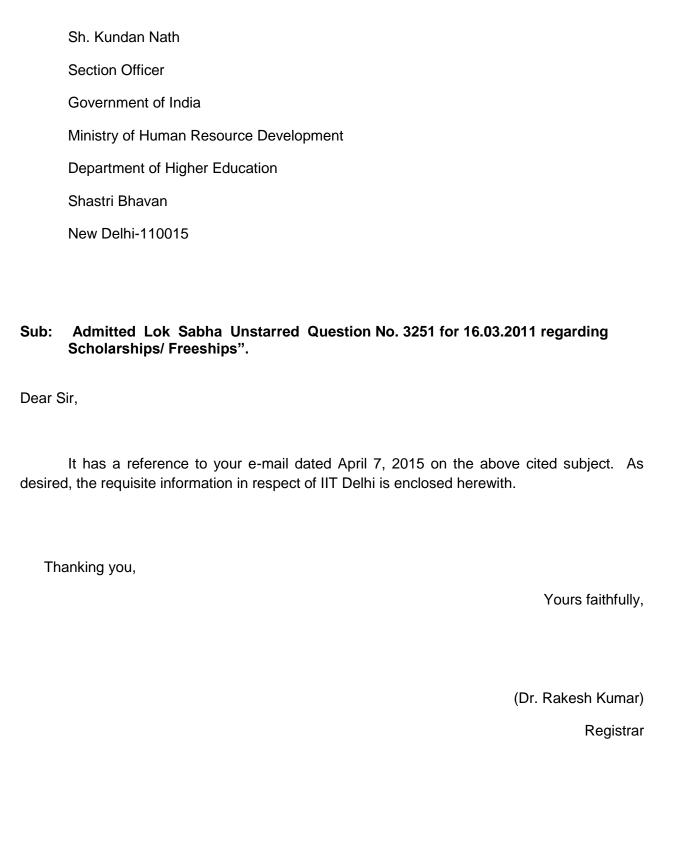
- c) If so, the details thereof; location-wise; and
 - IIT Delhi proposes to set up a Science and Technology Park in its proposed extension campus at Rajiv Gandhi Educational City, Sonipat, Haryana.
 - Mini Science and Technology Park at IIT Campus.
 - Biological Research Centre at Jhajjhar Extension Campus, Haryana.
- d) The time by which these are likely to be set up along with the steps taken by the Government in this regard?

Ans. May take 2-3 yrs. Depending on the funding available from MHRD.

Thanking you,

Yours faithfully,

(Dr. Rakesh Kumar) Registrar



Subject: Admitted Lok Sabha Unstarred Question No. 3251 for 16.03.2011 regarding Scholarships/ "Freeships".

Q.	Question text	Undergraduate	Postgraduate
2 (b)	The details of the scholarships/ freeships provided by the Government to the students of engineering colleges and IIMs.	Merit-cum-Means scholarship (25% of intake) and freeships (10% of intake)	Merit-cum-Means scholarship (25% of intake) and freeships (10% of intake) for M.Sc. students
		Teaching Assistantships are provided to GATE qualified candidates or those with CGPA more than 8.00 Free Messing i.e. Rs. 250/-per month and Rs. 70/- per day (Basic Menu of Hostel Mess) to SC/ST students as Pocket Allowance whose family income is less than 5.5. lacs Tuition fee waived for all SC & ST students.	The Teaching Assistantships are provided to GATE qualified candidates by MHRD, This includes Assistantships provided by CSIR/UGC to Ph.D. candidates also 100% Assistantships to Ph.D/M.Tech./M.Des./M.S. (Research) who fulfill the criteria.
2(c)	The number of students benefitted during the last two years	2009-2010: 924 2010-2011: 1174	2009 – 2010 : 1741 2010 - 2011 : 1993
2 (d)	The funds sanctioned and released for such scholarships/freeships	2009-10: 3,39,60,681/- 2010-11: 4,82,21,284/-	2009-10: 16,78,30,881/- 2010-11: 20,86,14,651/-
2 (e)	Whether the students of Scheduled Castes/Scheduled Tribe categories have been denied scholarships/ freeships during the said period	No students belonging to Scheduled Caste and Scheduled Tribe categories have been denied scholarships/ freeships	No students belonging to Scheduled Caste and Scheduled Tribe categories have been denied scholarships/ freeships
2 (f)	If so, the reasons therefor;	Not applicable in view of reply to question no. 2 (e)	Not applicable in view of reply to question no. 2 (e)

No. IITD/R/2016/

February 2, 2016

Ms. Tripti Gurha,

Director (IITs)

Government of India

Ministry of Human Resource Development

Department of Higher Education

Shastri Bhavan

New Delhi-110001

Sub: Assurance given in the reply to Lok Sabha Unstarred Question No. 3251 for 16.03.2015 regarding Scholarships/ Freeships".

Dear Sir,

This has reference to your letter no.32-2/2015-TS.I (Pt.) dated 22nd January, 2016 on the above cited subject. The reply has already been sent vide letter No. IITD/R/2015/AREG-613, copy of the same is enclosed herewith.

Thanking you,

(Dr. Sandeep Chatterjee)

Registrar

Subject: Admitted Lok Sabha Unstarred Question No. 3251 for 16.03.2011 regarding Scholarships/ "Freeships".

Q.	Question text	Undergraduate	Postgraduate
2 (b)	The details of the scholarships/ freeships provided by the Government to the students of engineering colleges and IIMs.	Merit-cum-Means scholarship (25% of intake) and freeships (10% of intake)	Merit-cum-Means scholarship (25% of intake) and freeships (10% of intake) for M.Sc. students
		Teaching Assistantships are provided to GATE qualified candidates or those with CGPA more than 8.00 Free Messing i.e. Rs. 250/-per month and Rs. 70/- per day (Basic Menu of Hostel Mess) to SC/ST students as Pocket Allowance whose family income is less than 5.5. lacs Tuition fee waived for all SC & ST students.	The Teaching Assistantships are provided to GATE qualified candidates by MHRD, This includes Assistantships provided by CSIR/UGC to Ph.D. candidates also 100% Assistantships to Ph.D/M.Tech./M.Des./M.S. (Research) who fulfill the criteria.
2(c)	The number of students benefitted during the last two years	2009-2010: 924 2010-2011: 1174	2009 – 2010 : 1741 2010 - 2011 : 1993
2 (d)	The funds sanctioned and released for such scholarships/freeships	2009-10: 3,39,60,681/- 2010-11: 4,82,21,284/-	2009-10: 16,78,30,881/- 2010-11: 20,86,14,651/-
2 (e)	Whether the students of Scheduled Castes/Scheduled Tribe categories have been denied scholarships/ freeships during the said period	No students belonging to Scheduled Caste and Scheduled Tribe categories have been denied scholarships/ freeships	No students belonging to Scheduled Caste and Scheduled Tribe categories have been denied scholarships/ freeships
2 (f)	If so, the reasons therefor;	Not applicable in view of reply to question no. 2 (e)	Not applicable in view of reply to question no. 2 (e)

Date: August 11, 2015

Sh. Kundan Nath
Section Officer (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject:- Lok Sabha Unstarred Question No. 3688 to be answered on 12.08.2015 regarding

This is with reference to your e-mail dated August 11, 2015. As desired the information specific to IIT Delhi is given as under:

i) The contribution of Indian Institutes in high quality international research publication;

Ans. The faculty of IIT Delhi publishes in high quality international journals and proceeding of research conferences.

- j) Whether it is true that more than 48 percent researches done in the country are not published in international journals?
- Ans. Most of the publication of the faculty of IIT Delhi are published in international journals of repute. Departments are mandated to maintain a list of journals of repute in respective research areas.
 - **k)** If so, whether the government is aware of the fact that faculties of the universities are getting their research published in paid journals to get quick API score aimed at claiming higher academic positions:

Ans. IIT Delhi does not encourage publishing articles in paid journals. IIT Delhi does not follow API.

I) If so, the details thereof and the action taken by Government to curb such practices of faculties of the Universities; and

Ans. Not applicable.

- **m)** The steps taken by the Government to attract the backward classes and women towards research?
- Ans. IIT Delhi follows all norms of Government of India for reservation in admission. The Institute also encourage women candidate for admission into

the various academics programme. About 35 % of students in the doctoral programme of the Institute are women.

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Yours faithfully

(Dr. Rakesh Kumar) Registrar

No. IITD/R/2015/ AREG-Date: August 10, 2015

Sh. Kundan Nath
Section Officer (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject: Lok Sabha Starred Question Dy. No. 3770 to be answered on 05.08.2015

Sir,

This is with reference to your e-mail dated August 6, 2015. As desired, the requisite information in respect of IIT Delhi is given as under :

n) The Total number of seats available in all the Indian Institute of Technology (IITs) where direct or indirect financial support is being provided by the Government; and

Ans.

S.No	Academic	Seats
1.	Undergraduate	192
2.	M.Tech/M.Des/MS(R)	873
3.	Ph.D.	1120

o) The number of seats reserved for SCs/STs/OBCs in these institutes, course and institute-wise?

Ans.

S.No	Academic	SC	ST	OBC
1.	Undergraduate	127	65	227
2.	M.Tech	131	65	236
3.	Phd	168	84	302

Thanking you,

Yours faithfully,

(N.C. Chauhan) Actg. Registrar

No. IITD/R/2015/LSSQ/AREG-

Date: May 7, 2015

Sh. Alok Mishra
Director (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject:- Lok Sabha Unstarred Question No. 6568 for 06.05.2015 regarding Representation of SC/ST Communities

Sir.

This is with reference to your e-mail dated April 30, 2015. The requisite information specific to IIT Delhi is given as under :

(A) The total percentage of staff in the IIT Delhi represented by Schedule Castes and Schedule Tribes communities during the last three years.

YEAR	TOTAL EMPLOYEES	SC EMPLOYEES	ST EMPLOYEES
2012	870	23% (197)	2% (18)
2013	811	23% (183)	2% (19)
2014	751	22% (167)	2% (17)

YEAR	TOTAL STUDENTS		OTAL STUDENTS SC STUDENTS		ST STUDENTS	
	UG	PG	UG	PG	UG	PG
2012	831	4258	13% (112)	374	7% (62)	75
2013	843	4239	15% (127)	314	7% (62)	60
2014	855	4308	14% (124)	308	8% (66)	54

(B) The details thereof

As given above.

(C) The number of Retirees, drop-outs, in IIT Delhi amongst scheduled castes and scheduled tribe during the above period

YEAR	RETIRED EMPLOYEES	SC EMPLOYEES	ST EMPLOYEES
2012	58	10	02
2013	75	15	01
2014	70	15	02

YEAR	SC STUDENTS		ST STUDENTS	
	UG	PG	UG	PG
2012	1	34	2	18
2013	1	61	1	15
2014	2	43	4	16

(C) The steps taken by the government to secure adequate representation of these communities?

IIT Delhi is following the Govt. of India rules in this regard and representation as per norms is being given to these communities.

Thanking you,

Yours faithfully

(Dr. Rakesh Kumar) Registrar

No.IITD/R/2015/LSUSQ/AREG

Dated: May 1, 2015

Sh. Alok Mishra
Director (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject:- Input for Parliament Starred/Unstarred Question No.6624 for the Lok Sabha to be answered on 06.05.2015

Sir,

This is with reference to your e-mail dated April 30, 2015. The requisite information specific to IIT Delhi is given as under :

	Question	Reply
a)	Whether the Government has taken note of the use of 3D Printers in various sectors internationally and its presence in India.	Yes. The IIT Delhi has five 3D printers. Realizing the potential of 3D printing technology, IITs in general and IIT Delhi in particular are using 3D Printers extensively for teaching, research and new product development activities. It is part of curriculum in IIT Delhi and many students use 3D printing facility for their projects pertaining to design, research and innovation.
b)	If so, Whether the government has considered the manner in which this technology can be used for medical purposes and also advancing small scale make in India Projects.	Yes. 3D Printing has also been used in design and development of some medical and assistive devices in IIT Delhi. It has been used to make prototypes of new medical and diagnostic devices for functional testing and user trials during design and development stage. For example following representative (not exhaustive) on-going projects concerning development of medical and assistive technologies have used 3D printing: a. Development of customized prosthesis for breast cancer patients who have undergone mastectomy surgery.

		 b. Design and Development of orthotic knee joint for polio patients c. Design and development of dental implants d. A breathable and customized cast for immobilization of fractured limb (together with AIIMS) e. Design and development of refreshable Braille for visually challenged. f. Smartcane – An electronic Travel Aid for visually disabled. 	
c)	Whether the government has explored any other avenues where 3D printing can be used innovatively for the benefit of people and if so details thereof.		

Thanking you,

Yours faithfully,

(M.K. Gulati) Actg. Registrar

No.IITD/R/2015/LSUSQ/AREG Dated: March 17, 2015

Subject:- Input for Parliament Starred/Unstarred Question No.8398 for the Lok Sabha to be answered on 18.03.2015

Sir,

This is with reference to your e-mail dated February 19, 2015. The requisite information specific to IIT Delhi is given as under : $\frac{1}{2}$

	Question	Reply
a)	Whether the Government has taken note of the use of 3D Printers in various sectors internationally and its presence in India.	Yes. The IIT Delhi has five 3D printers. Realizing the potential of 3D printing technology, IITs in general and IIT Delhi in particular are using 3D Printers extensively for teaching, research and new product development activities. It is part of curriculum in IIT Delhi and many students use 3D printing facility for their projects pertaining to design, research and innovation.
b)	If so, Whether the government has considered the manner in which this technology can be used for medical purposes and also advancing small scale make in India Projects.	Yes. 3D Printing has also been used in design and development of some medical and assistive devices in IIT Delhi. It has been used to make prototypes of new medical and diagnostic devices for functional testing and user trials during design and development stage. For example following representative (not exhaustive) on-going projects concerning development of medical and assistive technologies have used 3D printing: g. Development of customized prosthesis for breast cancer patients who have undergone mastectomy surgery. h. Design and Development of orthotic knee joint for polio patients i. Design and development of dental implants j. A breathable and customized cast for immobilization of fractured limb (together with AIIMS) k. Design and development of refreshable Braille for visually challenged. l. Smartcane – An electronic Travel Aid for visually disabled.
c)	Whether the government has explored any other avenues where 3D printing can be used innovatively for the benefit of people and if so details thereof.	Yes. IIT Delhi has used 3D printing in a few innovative ways. Some patents too have been filed for these

	new innovations. For example IIT Delhi has been working on production of tactile diagrams for visually challenged. In this case it has been possible to make tactile diagrams in an affordable way using 3D printing. The new technology has potential to benefit large number of visually challenged students in our country who cannot access information and content available in the form of graphics/pictures/diagrams etc.
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Yours faithfully,

(Dr. Rakesh Kumar) Registrar

No.IITD/R/2015/LSUSQ/AREG Dated: March 17, 2015

Sh. Alok Mishra
Director (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject:- Input for Parliament Starred/Unstarred Question No.8398 for the Lok Sabha to be answered on 18.03.2015

Sir,

This is with reference to your e-mail dated February 19, 2015. The requisite information specific to IIT Delhi is given as under :

	Question	Reply
a)	Whether the Government has taken note of the use of 3D Printers in various	Yes. The IIT Delhi has five 3D printers.
	sectors internationally and its presence in India.	Realizing the potential of 3D printing technology, IITs in general and IIT Delhi in particular are using 3D Printers extensively for teaching, research and new product development activities. It is part of curriculum in IIT Delhi and many students use 3D printing facility

		for their projects pertaining to design, research and innovation.
b)	If so, Whether the government has considered the manner in which this technology can be used for medical purposes and also advancing small scale make in India Projects.	Yes. 3D Printing has also been used in design and development of some medical and assistive devices in IIT Delhi. It has been used to make prototypes of new medical and diagnostic devices for functional testing and user trials during design and development stage. For example following representative (not exhaustive) on-going projects concerning development of medical and assistive technologies have used 3D printing: m. Development of customized prosthesis for breast cancer patients who have undergone mastectomy surgery. n. Design and Development of orthotic knee joint for polio patients o. Design and development of dental implants p. A breathable and customized cast for immobilization of fractured limb (together with AIIMS) q. Design and development of refreshable Braille for visually challenged. r. Smartcane – An electronic Travel Aid for visually disabled.
c)	Whether the government has explored any other avenues where 3D printing can be used innovatively for the benefit of people and if so details thereof.	Yes. IIT Delhi has used 3D printing in a few innovative ways. Some patents too have been filed for these new innovations. For example IIT Delhi has been working on production of tactile diagrams for visually challenged. In this case it has been possible to make tactile diagrams in an affordable way using 3D printing. The new technology has potential to benefit large number of visually challenged students in our country who cannot access information and content available in the form of graphics/pictures/diagrams etc.

Yours faithfully,

No. IITD/R/2015/LSSQ/AREG-Date: July 30, 2015

Sh. Kundan Nath
Section Officer (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject:- Lok Sabha Starred Question Dy.No. 13201 for 05.08.2015 regarding students of IITs and NITs.

Sir.

This is with reference to your e-mail dated July 28, 2015. As desired the reply to (c) and (e) is given as under:

(c) The number of seats which remained vacant in each IIT and NIT during the last three years and the current years, year-wise. Institute and category-wise and the steps taken by the Government to attract students towards their premier institutes;

Ans: No seats remained vacant for UG Programme during the last three years at this Institute.

(e) Whether many students of these institutes leave their studies before completing the course and if so, reasons thereof and the measures taken/being taken by the Government to ensure best performance by all IITs and NITs and other premier Institutes?

Ans. Number of the students who left their studies before completing the course reasons on account of their poor academic performance and non-completion of stipulated earned credits for Undergraduate Programme in the last three years is as follows:

S.No	Academic Year	No. of students Drop outs
1	2012-2013	7
2	2013-2014	25
3	2014-2015	9

Thanking you,

Yours faithfully

No.IITD/R/2015/ AREG Dated:- February 27, 2015

Sh. Alok Mishra
Director (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject:- Lok Sabha Unstarred Question No. 581 for answer on 25.02.2015 regarding Inter Disciplinary Research Centres

Sir,

This is with reference to your e-mail dated February 19, 2015. The requisite information specific to IIT Delhi is given as under :

	Question	Reply			
a)	Whether the Indian Institute of Technologies, Indian Institute of Managements and Universities have decided to create interdisciplinary research centers to impact quality multi-disciplinary education;	The IIT Delhi has been engaged in interdisciplinary research and education for over four decades now and has established from time to time interdisciplinary research centres for this purpose. The names of existing interdisciplinary research centres and the educational programmes offered by them are given in the following table:			
b)	If so, the details thereof;		1. 2.	Name Centre for Applied Research in Electronics Centre for Atmospheric Engineering	Educational Programmmes offered Ph.D., M.Tech. Ph.D., M.Tech.
			3.4.5.	Centre for Biomedical Engineering Centre for Energy studies Industrial Tribology Machine Dynamics and Maintenance Engineering Centre	Ph.D., M.Tech. Ph.D., M.Tech.

		6.	Instrument Design and Ph.D., M.Tech., Development Centre M.Des
		7.	Centre for Polymer Ph.D., M.Tech. Science and Engineering
		8.	Centre for Rural Ph.D. Development and Technology
c)	Whether these centers are planning to accommodate foreign students; and	admit	e interdisciplinary centres of the Institute can foreign students as per prevailing institute
d)	If so, the details thereof	rules	in the academic programmes offered by them

Yours faithfully,

(Dr. Rakesh Kumar) Registrar

No. IITD/R/2015/ AREG-Date: July 28, 2015

Sh. Kundan Nath
Section Officer (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject: Lok Sabha Unstarred Question No. 1455 for 29.07.2015 regarding "Research Facilities of International Standard

Sir,

This is with reference to your e-mail dated July 27, 2015. As desired, the requisite information in respect of IIT Delhi is given as under :

- (d) whether several Indian Institutes of Management (IIMs) and Indian Institutes of Technology (IITs) have formulated guidelines to incentivise faculties to conduct quality research in their institutes and if so, the details thereof; and
- (e) the details of the guidelines for promoting research and incentivising faculties of Central universities?

Ans. (d) & (e)

Research accomplishments is perhaps most important parameter while carrying out selections as well promotions of faculty in IIT Delhi. This requirement is to sustain faculty interest and ensure their commitment to quality research during their academic career. Taking a step forward towards Research and Development, sponsored project funding through sponsors from government, industry as well as foreign (bilateral as well as multinational) are facilitated by IIT Delhi. This enables them to have greater autonomy in prioritizing budget for equipment, infrastructure, hiring manpower, honorarium, travel, etc. As per the status of IIT Delhi

- (I) Research Grant Upto Rs. 10.00 lac is given to the faculty on joining IIT Delhi.
- (II) IITD allocated appx. Rs. 36 Crore as PhD scholarship and Rs. 21 crore towards upgrading equipment to maintain state of the art facilities in financial year 201
- (III) 5-16.
- (IV) Rs. 65 Crore has been allocated to create High Performance Computation and Data Centres.
- (V) This apart, 37 chair positions are available for promoting/supporting Research initiative.

Thanking you,

Yours sincerely,

(M.K. Gulati) Acting Registrar

No. IITD/R/2015/

July 30, 2015

Sh. Prisca Mathew

Under Secretary (IITs)

Government of India

Ministry of Human Resource Development

Department of Higher Education

Shastri Bhavan

Sub: Parliamentary Committee on welfare of Schedule Cast and Schedule Tribe- "Role of Educational Institutions including Universities, technical, medical and engineering in social-economic development of SCs & STs for detailed examination during the year 2015-16.

Dear Sir,

It has a reference to your e-mail dated July 29, 2015 on the above cited subject. As desired, the requisite information in respect of IIT Delhi is given as under:

- p) SC/ST students in the final year (9th and 10th semesters) of Dual Degree programme are eligible for HTTA at the rate of Rs. 5000/- per month for 12 months on valid GATE score or on a relaxed CGPA score i.e. 7.5 at the end of 8th semester.
- Ans. As per rule of the Institute, all final year students (Dual) are given Teaching Assistantship provided they have qualified in GATE or have a CGPA of 8.00 or more after completion of 8 registered semesters. For continuation, a student has to secure S.G.P.A of 7.00. The amount is Rs. 12,400/- w.e.f. 1st December, 2014.
- q) All SC/ST students with B.Tech degree from IITs are eligible to apply for direct admission to M.Tech programme provided they get CGPA of 7.5.
- Ans. There is no separate criteria for IIT graduates for direct admission. However students with 75% or CGPA of 8.5 are eligible for direct admission. In case of SC/ST it is 70% or CGPA of 7.5 on 10 point scale.

Thanking you,

Yours faithfully,

(M.K. Gulati)

Acting Registrar

No. IITD/R/2015/LSSQ/AREG-Date: November 27, 2015

Ms. Prisca Mathew
Under Secretary
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi - 110001

Subject : Rajya Sabha Question Diary No. S1170 to be answered on 03.12.2015 regarding "Shortage of faculty in IITs".

Madam,

It has a reference to your e-mail dated November 27, 2015. The requisite information specific to IIT Delhi is given as under:

S.No	Question	Reply					
a)	Whether it is a fact that IITs		SI.No	Name of the Institute	Sanctioned Strength	Filled	Unfilled
	are facing as serious shortage of faculty and if so, the details thereof;		1	IIT Delhi	776	519	257

b)	qualifying standards	The copy of latest advertisement towards qualifications for faculty containing prescribed standard in IIT Delhi is enclosed.
с)	the action initiated to overcome the shortage and availability of faculty?	Faculty recruitment in IIT Delhi is going on round the year against rolling Advertisement which is already on the Institute website and the Institute issues regular advertisement from time to time in the leading National Newspapers for faculty recruitments.

Yours faithfully

(Dr. Sandeep Chatterjee) Registrar Under Secretary
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi - 110001

Subject: Rajya Sabha Question Diary No. U638 to be answered on 3rd December, 2015 regarding "Reserved teaching posts in IITs".

Madam,

It has a reference to your e-mail dated November 27, 2015. The requisite information specific to IIT Delhi is given as under:

S.No	Question	Reply				
a)	Whether it is a fact	SI.No	Name of the Institute	Sanctioned Strength	Filled	Unfilled
	that most the IIT Central Universities are short of faculty upto	1	IIT Delhi	776	519	257
	40 percent;					

b)	Whether this is also a fact that the teaching posts which are reserved for OBC, ST & SC are not fulfilled on time;	Since there is no fixed number of Assistant Professors in the Institute, the number of vacancies available for persons belonging to SC/ST/OBC/PWD in the post is at a given point of time (i.e as on date). The number of Assistant Professor happens to be 141 in position Faculty recruitment in IIT Delhi is going on round the year against rolling Advertisement which is already on the Institute website and the Institute issues regular advertisements from
	Will Covernment make a feel	time to time in the leading National Newspapers for faculty recruitments.
c)	proof system to fill all such vacant posts?	Faculty recruitment in IIT Delhi is going on round the year against rolling Advertisement which is already on the Institute website and the Institute issues regular advertisements from time to time in the leading National Newspapers for faculty recruitments.

Yours faithfully

(Dr. Sandeep Chatterjee) Registrar

No. IITD/R/2015/LSSQ/AREG-

Date: April 20, 2015

Sh. Alok Mishra
Director (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject: Rajya Sabha question Dy. No. S476 to be answered on 27.04.2015 regarding setting up of IITRA at Mauritius

Sir,

This is with reference to your e-mail dated March 10, 2015. The requisite information specific to IIT Delhi is given as under :

S.no	Question	Reply
а)	whether Government had signed a Memorandum of Understanding (MoU) in November, 2013 for setting up of the International Institute of Technology Research Academy (IIRTA) at Mauritius;	IIT Delhi has singed a MOU with Mauritus Research Council for setting up of an International Institute of Research Academy Mauritius in collaboration with IIT Delhi. A copy of this MOU is attached.
b)	if so, the details thereof;	
c)	the details of academic programmes in operation in IITRA along with the expenditure incurred so far thereon?	No academic programs have been started as yet. Further, IIT Delhi has not incurred any expenditure from its source on either setting up of this campus or on starting of academic programmes.

Thanking you,

Yours faithfully

No. IITD/R/2015/ AREG-Date: July 22, 2015

Sh. Kundan Nath
Section Officer (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject: : Rajya Sabha Unstarred Question No.256 regarding Contractual employment in Government department

Sir.

This is with reference to your e-mail dated July 20, 2015. As desired, the requisite information in respect of IIT Delhi is given as under:

(a) Whether it is a fact that Contractual employment has increased in Government Department and Institutions.

Ans: Data specific to IIT Delhi is provided in answer (d) below

(b) If so the details thereof and reasons therefore

Ans: NA

(c) Whether educational Institution of national importance like IIT's are being encouraged for contractual employment of staff.

Ans: NA

(d) If so, the IIT wise details of IIT's staff on contract.

Ans. Typically staff on contractual appointment is as follows:

In Regular Pay Scale/G.P.	1 Student Counselor
	1 Doctor
	1SLA
	16 Assistant Professors
On Consolidated Salary	1 PTI
_	2 Pharmacist
	1 Doctor (Dental)
	1 Sr. Project Asstt.
	1 Jr. Supdt.
	1 Jr. Asstt.
	3 Project Asstt.
As Retired Govt. Employees	9 Sr. Accounts Officers
Through Contractors	237 Security Guards/Supervisors
	245 Cleaners/Supervisors
	141 Jr. Asstt./Attendant
Manpower engaged in	452
Electrical and Civil	Helper/Mechanics/Gittiman/Supervisor/Clerk
maintenance	cum Computer Operator Fitters etc.

(e) The reasons for increased contract staff in such Institutions.

Ans: Increased staff requirement due to allotted staff strength, pending regular recruitment.

(f) Whether Government has any policy or plan to regularize contract workers in Government jobs

Ans: NA

(g) If so the details thereof and deadline if any?

Ans: NA

Thanking you,

Yours faithfully

No. IITD/R/2015/LSSQ/AREG-Date: December 1, 2015

Ms. Prisca Mathew
Under Secretary
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi - 110015

Subject : Rajya Sabha Unstarred Q No. 531 regarding Caste Discrimination in IITs for 03-12-2015

Madam,

It has a reference to your e-mail dated November 27, 2015. The requisite information specific to IIT Delhi is given as under :

S.No	Question	Reply
a)	Whether Government is aware of the fact that caste-discrimination, particularly against SC/ST students in the IITs across the country, had led to increase in number of suicide by SC/ST students studying in the IITs across the country, If so, the details thereof; and	There is no caste discrimination at IIT Delhi. As per the records, during last three years: one SC Undergraduate student committed suicide (Mr. Rajwinder Singh on 1.05.2013) due to some personal problems.
b)	Whether Government has taken any positive steps to arrest this trend so that students belonging to SC/ST category are not humiliated by anybody in the IITs, if so, the details thereof?	MHRD may reply.

Thanking you,

Yours faithfully

No. IITD/R/2015/LSSQ/AREG-Date: November 30, 2015

Ms. Prisca Mathew
Under Secretary
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi - 110001

Subject : Rajya Sabha Unstarred Question No. 532 regarding Reserved Teaching Posts at IITs

Madam,

It has a reference to your e-mail dated November 30, 2015. The requisite information specific to IIT Delhi is given as under :

S.No	Question	Reply	,				
a)	Whether it is a fact	3	SI.No	Name of the Institute	Sanctioned Strength	Filled	Unfilled
	that most of the IIT	1	1	IIT Delhi	776	519	257
	and Central						
	Universities						
	are short of						

faculty upto	
40 percent;	

b)	Whether it is also a fact that the teaching posts which are reserved for OBC, ST & SC are not fulfilled on time;	Since there is no fixed number of Assistant Professors in the Institute, the number of vacancies available for persons belonging to SC/ST/OBC/PWD in the post is at a given point of time (i.e as on date). The number of Assistant Professor happens to be 141 in position Faculty recruitment in IIT Delhi is going on round the year against rolling Advertisement which is already on the Institute website and the Institute issues regular advertisements from
		time to time in the leading National Newspapers for faculty recruitments.
c)	Whether Government will make a adequate system to fill all such vacant posts?	Faculty recruitment in IIT Delhi is going on round the year against rolling Advertisement which is already on the Institute website and the Institute issues regular advertisements from time to time in the leading National Newspapers for faculty recruitments.

Yours faithfully

(N.C. Chauhan) Actg. Registrar

No. IITD/R/2015/LSSQ/AREG-Date: December 1, 2015

Ms. Prisca Mathew
Under Secretary
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi - 110001

Subject: Rajya Sabha Unstarred Question No. 544 to be answered on 3rd December, 2015 regarding "Shortage of faculty in IITs

Madam,

It has a reference to your e-mail dated November 27, 2015. The requisite information specific to IIT Delhi is given as under:

S.No	Question	Reply				
a)	Whether it is a fact	SI.No	Name of the Institute	Sanctioned Strength	Filled	Unfilled
	that IITs are facing	1	IIT Delhi	776	519	257
	shortage of faculty and is so, the details thereof;					

b)	Whether this is also a fact that the teaching posts which are reserved for OBC, ST & SC are not fulfilled on time;	Since there is no fixed number of Assistant Professors in the Institute, the number of vacancies available for persons belonging to SC/ST/OBC/PWD in the post is at a given point of time (i.e as on date). The number of Assistant Professor happens to be 141 in position Faculty recruitment in IIT Delhi is going on round the year against rolling Advertisement which is already on the Institute website and the Institute issues regular advertisements from
c)	Will Government make a fool proof system to fill all such vacant posts?	time to time in the leading National Newspapers for faculty recruitments. Faculty recruitment in IIT Delhi is going on round the year against rolling Advertisement which is already on the Institute website and the Institute issues regular advertisements from time to time in the leading National Newspapers for faculty recruitments.

Yours faithfully

(Dr. Sandeep Chatterjee) Registrar

No. IITD/R/2015/LSSQ/AREG-Date: November 30, 2015

Ms. Prisca Mathew
Under Secretary
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject : Rajya Sabha Unstarred Question No. 546 to be answered on 3rd December, 2015 regarding "Hike in tuition fee at IIT"

Madam,

It has a reference to your e-mail dated November 28, 2015. The requisite information specific to IIT Delhi is given as under :

S.No	Question	Reply
a)	Whether it is a fact that Government has taken a decision to defer the hike in tuition fee at the Indian Institutes of Technology (IIT). If so, the details thereof, and	There is no increase in the tuition fee at IIT Delhi.
b)	Whether it is also a fact that Government has decided to set up panel to revamp examinations in IITs. If so, the details thereof	MHRD may reply.

Thanking you,

Yours faithfully

(Dr. Sandeep Chatterjee) Registrar

No. IITD/R/2015/ AREG-Date: July 17, 2015

Sh. Kundan Nath
Section Officer (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject: Rajya Sabha question Dy. No. 1073 regarding 'Brain-Drain'

Sir,

This is with reference to your e-mail dated July 15, 2015. As desired, the requisite information in respect of IIT Delhi is given as under:

- r) Whether the students, after availing good education at the premier institute like Indian Institute of Technologies (IITs)/ National Institutes Technologies (NITs)/ Indian Institute of management (IIMs) etc. are going abroad to earn huge money and if so, the details thereof;
- Ans. IIT Delhi (or any other IIT, for that matter) does not have any control on what students do after graduation. We cannot keep a record of their career after IIT.

Some students do get placed through our on-campus placements. Some multinational companies do hire through this process; however, we do not know whether the students are placed abroad or within India as most MNCs have operations in India also.

In view of the above, we are unable to give any definitive figures.

However the information regarding students opting for foreign assignments at the time of campus placements is as under:

Year	No of students selected through campus placement for foreign job		Average Salary
2011-12	36	4.75	65.00 K USD
2012-13	55	7.66	71.35 K USD
2013-14	55	7.28	82.3 K USD
2014-15	29	3.6	

It is mentioned here that some students rejected international offers including those with over \$125,000 per annum as base pay this year opting to accept offers from either the company's counterparts in India or other firms with domestic offers on campus.

s) The steps the Government has taken or proposes to take any initiatives to stop brain-drain from different fields

Ans. NA

t) if so, the details thereof

Ans. NA

u) Whether the Government proposes to make it mandatory to put a condition that such students should invariably serve India at least for the immediate ten years.

Ans. NA

v) If so, the details thereof, and if not, the reasons thereof?

Ans. NA

Thanking you,

Yours faithfully

No. IITD/R/2015/LSSQ/AREG-

Date: March 19, 2015

Sh. Alok Mishra
Director (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject: Rajya Sabha UnStarred Question No 1166 for answer on March 9, 2015 (Dy. No. 3383)

Sir,

This is with reference to your e-mail dated March 10, 2015. The requisite information specific to IIT Delhi is given as under:

S.no	Question	Reply
a)	The names of IITs where posts of Director and Registrar are vacant, the duration of such vacancies and the reasons therefor;	Nil at IIT Delhi
b)	The time taken for each such post at each level of selection along with dates in each case;	
c)	The date(s) by which such vacancies would be filled up (IIT-wise);	Not applicable
d)	The number of vacancies in the faculty strength in each such IIT, the impact of such vacancies on the students and the expected date(s) by which the vacancies are proposed to be filled up?	Vacancy of Faculty in IIT Delhi Sanctioned Strength - 776 In-Position - 524 Vacancy Position - 252 as on date 4-3-2015

2. Faculty recruitment is going on round the year against rolling advertisement which is already on the Institute website and regular advertisements also given in the leading National Newspapers for faculty recruitment from time to time.

In addition, Visiting Faculty, Adjunct Faculty and Emeritus Faculty are also inducted as per approved norms of the Institute.

3. One of the effects of the vacancy of the Faculty position is that the number of students in class increases and reduces personal attention. The work load on visiting faculty also increases as a result.

Thanking you,

Yours faithfully

(Dr. Rakesh Kumar) Registrar

No. IITD/R/2015/LSSQ/AREG-

Date: March 19, 2015

Sh. Alok Mishra
Director (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan

New Delhi

Subject: Rajya Sabha UnStarred Question No 1166 for answer on March 9, 2015 (Dy. No. 3383)

Sir,

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a)	The names of IITs where posts of Director and Registrar are vacant, the duration of such vacancies and the reasons therefor;	Nil at IIT Delhi
b)	The time taken for each such post at each level of selection along with dates in each case;	
c)	The date(s) by which such vacancies would be filled up (IIT-wise);	Not applicable
d)	The number of vacancies in the faculty strength in each such IIT, the impact of such vacancies on the students and the expected date(s) by which the vacancies are proposed to be filled up?	Vacancy of Faculty in IIT Delhi Sanctioned Strength - 776 In-Position - 524 Vacancy Position - 252 as on date 4-3-2015
		2. Faculty recruitment is going on round the year against rolling advertisement which is already on the Institute website and regular advertisements also given in the leading National Newspapers for faculty recruitment from time to time.
		In addition, Visiting Faculty, Adjunct Faculty and Emeritus Faculty are also inducted as per approved norms of the Institute.
		3. One of the effects of the vacancy of the Faculty position is that the number of students in class increases and reduces personal attention. The work load on visiting faculty also increases as a result.

Yours faithfully

(Dr. Rakesh Kumar) Registrar

No. IITD/R/2015/LSSQ/AREG-Date: July 30, 2015

Sh. Kundan Nath
Section Officer (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject:- Notice for Rajya Sabha Unstarred Question No-1475 to be answered on 3rd August, 2015 regarding Posts for SC/ST category in IITs

Sir,

This is with reference to your e-mail dated July 28, 2015. As desired, the reply to (b), (c) and (d) is given as under :

- (b) Out of the total number of IITs posts, teaching as well as non-teaching, which are earmarked for SC/ST category;
- (c) Whether all the posts earmarked for SC/ST category has been duly filled; and
- (d) if so, the details thereof, IIT-wise and if not, the reasons for not filling those posts?

Ans. (b) (c) & (d)

(A) Teaching

SI. No.	Name of the Education Institute	No. of teaching positions for SCs out of 134 *			No. of teaching positions for STs out of 134 *		
		Identified	Filled	Unfilled	Identified	Filled	Unfilled

1.	IIT Delhi	20	6	14 **	10	2	8 **

Reasons for non-filling of backlog vacancies: Despite our best efforts to fill-up the faculty vacancies for all categories, we are unable to recruit the suitable persons, however, in order to secure adequate representation of SC/ST/OBC communities at IIT Delhi, special drive for recruitment of faculty for SC/ST/OBC categories has been carried out during 2013-2014 in addition to rolling advertisement already available on Institute website

*Notional vacancies have been worked out on the basis of existing number of Assistant Professors in position is 134.

Note: 1.Reservation as per MHRD, Govt. of India policy is applicable only in respect of entry level post of Assistant Professor, and subsequently the post gets dereserved if suitable candidate are not found (as per MHRD letter No. 16-8/2000-T.S.I dated 08.08.2008).

Note: 2. Since there is no fixed number of Assistant Professors in the Institute, the number of vacancies available for persons belonging to SC & ST is at a given point of time (i.e as on date) the number of Assistant Professors happens to be 134 in position.

(B) Non-Teaching

Ans (b) & (c)

Total number of non-teaching staff sanctioned posts are 854 and the posts are earmarked for SC/ST as per Govt. Reservation Policy.

Ans (d) Yes, the total staff in position are 735 as on 30.07.2015 out of which posts occupied by SC/ST are 202.

Thanking you,

Yours faithfully

(M.K. Gulati) Acting Registrar

^{**} In view of Note 2 above, there is no backlog at present.

No. IITD/R/2015/LSSQ/AREG-Date: May 11, 2015

Sh. Alok Mishra
Director (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I, Shastri Bhavan
New Delhi

Subject:- Rajya Sabha Unstarred Question No. 1578 to be answered on 11.05.2015 regarding Students graduated in technical courses

Sir,

This is with reference to your e-mail dated May 6, 2015. The requisite information specific to IIT Delhi is given as under :

S.no	Question	Reply
a)	The number of students doing graduation in technical education each year in the country.	About 730 graduates from IIT Delhi each year.
b)	The percentage of those students who get employment every year.	As per our understanding, all IIT Delhi graduates get employed. Over 80% get an option through T&P Cell of the Institute.
c)	Whether Government is contemplating any such scheme under which maximum number of graduates in technical education could be employed	Does not pertain to IIT Delhi
d)	Whether interest of students in technical education has declined due to less opportunities of employment in the field; and	It has not been felt so at IIT Delhi.
e)	If so, whether Government has any scheme to overcome this problem and if so the details thereof.	Does not pertain to IIT Delhi.

Thanking you,

Yours faithfully

No. IITD/R/2015/LSSQ/AREG-Date: May 11, 2015

Sh. Alok Mishra
Director (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I, Shastri Bhavan
New Delhi

Subject:- Rajya Sabha Unstarred Question No. 1578 to be answered on 11.05.2015 regarding Students graduated in technical courses

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This is with reference to your e-mail dated May 6, 2015. The requisite information specific to IIT Delhi is given as under :

S.no	Question	Reply
a)	The number of students doing graduation in technical education each year in the country.	About 730 graduates from IIT Delhi each year.
b)	The percentage of those students who get employment every year.	As per our understanding, all IIT Delhi graduates get employed. Over 80% get an option through T&P Cell of the Institute.
c)	Whether Government is contemplating any such scheme under which maximum number of graduates in technical education could be employed	Does not pertain to IIT Delhi
d)	Whether interest of students in technical education has declined due to less opportunities of employment in the field; and	It has not been felt so at IIT Delhi.
e)	If so, whether Government has any scheme to overcome this problem and if so the details thereof.	Does not pertain to IIT Delhi.

Thanking you,

Yours faithfully

No. IITD/R/2015/LSSQ/AREG-Date: August 4 2015

Ms.Tripti Gurha
Director (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject: Rajya Sabha Question Dy. No-S5337 to be answered on 10th August, 2015 regarding Vacancies in IITs

Madam,

This is with reference to your e-mail dated 3rd August, 2015. The requisite information specific to IIT Delhi is given as under:-

(a) How many vacancies are there at present in the IITs, IIT-wise

Ans. In IIT Delhi the total number of vacant posts of Non-teaching staff are 128 and The total number of vacant posts of Teaching staff are 258.

(b) what steps have been taken during the last one year to fill up these vacancies and by when they would be filled up;

Ans. Teaching

Faculty recruitment in IIT Delhi is going on round the year against rolling Advertisement which is already on the Institute website and the Institute issues regular advertisements from time to time in the leading National Newspapers for faculty recruitment.

Non- Teaching

Recruitment for filling up of these vacant posts is under process.

Thanking you,

Yours faithfully,

No. IITD/R/2015/LSSQ/AREG-

Date: March 12, 2015

Sh. Alok Mishra
Director (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject: Rajya Sabha Question Dy.No. S2410 for answer on March 16, 2015

Sir,

This is with reference to your e-mail dated March 10, 2015. The requisite information specific to IIT Delhi is given as under:

S.no	Question	Reply
a)	Whether it is a fact that non-vegetarian food was taken off menu in all of IIT Delhi;	Non-vegetarian food was not taken off from menu in Hostel of this Institute.
b)	If so, what non-vegetarian students would take;	Non-vegetarian is served to non-vegetarian students on demand on extra messing basis
c)	Whether it is not infringing rights of students;	Not applicable
d)	Whether Government has taken any steps so that non-vegetarian students are not deprived of their desired food?	As per (b) above. It is also informed that the issue to stop the nonveg items in IIT Hostels mess was raised by the students community during interaction with Director in an open discussions of this Institute. During the open discussion most of the students requested to the Director that non-veg items either should be cooked in separate kitchen and served at another place from the dining hall or non-veg items should be stopped. After that the same matter was discussed in a meeting with Wardens, Mess supervisors and Mess Secretaries on 24th April, 2014 and decided that non-veg items to be served on extra messing basis. Accordingly, Non-veg food is served to Non-vegetarian students on demand on extra messing basis.

Yours faithfully

(Dr. Rakesh Kumar) Registrar

No. IITD/R/2015/LSSQ/AREG-Date: March 17, 2015

Sh. Alok Mishra
Director (IITs)
Ministry of Human Resources Development
Department of Higher Education
Technical Section-I
Shastri Bhavan
New Delhi

Subject: Rajya Sabha question Dy. No. U1710 to be answered on 16.03.2015 regarding Vacancy in IITs

Sir,

This is with reference to your e-mail dated March 9, 2015. The requisite information specific to IIT Delhi is given as under :

S.No	Question	Reply
a)	whether it is a fact that over 37 per cent of faculty posts are lying vacant in 16 IITs;	There are 32% faculty positions which are lying vacant at IIIT Delhi
b)	if so, the details thereof along with sanctioned number of faculty and vacant seats, institute-wise;	At IIT Delhi, Sanctioned position of faculty is 776 and vacant seats are 252
c)	whether it is also a fact that the situation in IITs and NITs are equally bad with regard to student-	Student faculty ratio at IIT Delhi is 15:1 against the approved ratio of IIT Council i.e.

	faculty ratio; and	10:1
d)	if so, the details thereof and the steps taken to fill up these vacancies?	Faculty recruitment in IIT Delhi is going on round the year against rolling advertisement which is already on the Institute website and the Institute issues regular advertisements from time to time in the leading National Newspaper for faculty recruitment.

Yours faithfully

(Dr. Rakesh Kumar) Registrar

Pilot Villages

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Under Unnat Bhara Abhiyan, as of now about 132 villages have been identified for intervention by institutes of higher education. Some of these villages are those where some projects are already underway. The following villages have been identified by various institutes so far:

1. IIT Bhubaneswar	6. IIT Indore	11. IIT Mandi	16. MNIT Jaipur
2. IIT Bombay	7. IIT Jodhpur	12. IIT Patna	
3. IIT Delhi	8. IIT Kanpur	13. IIT Roorkee	
4. IIT Guwahati	9. IIT Kharagpur	14. IIT Ropar	
5. IIT Hyderabad	10. IIT Madras	15. IISER Bhopal	

1. IIT Bhubaneswar Total Villages: 1

Sl No.	Village
1	Jorokul, Block: Banki, Dist.: Cuttack, State: Odisha

2. IIT Bombay Total Villages: 27

Thane I	District	
1.	Mokhada Taluka : Khoch, Palsunde, Dolhare. Koshimshet	4
2.	Shahapur Taluka : Sakadbahu, Vehloli BK, Kharade, Ambekhor, and Ambivali	5
3.	Vikramgarh Taluka : Kondgaon (Bhopoli)	1
4.	Wada Taluka: Kochepada	1
5.	Bhivandi Taluka : Savroli	1
Raigarl	n District	
6.	Khalapur Taluka : Shebdashi, Gagode	2
7.	Pen Taluka : Ransai, Vavoshi	2
Ahmed	nagar District	
8.	Akole Taluka : Rajur, Kothale	2
9.	Sangamner Taluka : Kothala, Pimpalgao matha	2
Palghar	District	
10.	Vasai taluka : Salvan, Arnala fort village	2
Amrava	nti district	
11.	Dharani Taluka : Lawada and Kotha	2
Aurang	abad District	
12.	Aurangabad Taluka : Khamjheda	1
Yeotma	l District	
13.	Pathari and Tivsa	2

3. IIT Delhi Total Villages: 32

1	Miyati, Block - Thandla District Jhabua, Madhya Pradesh
2	Chayan West, Block :Paitlavad, District: Jhabua, Madhya Pradesh

3	Jharadabar, Block :Meghnagar, District: Jhabua, Madhya Pradesh
4	Dharampuri, Block:Jhabua District: Jhabua, Madhya Pradesh
5	Gulabpura, Block:Rama, District: Jhabua, Madhya Pradesh
6	Bhootabyada , Block:Ranapur, District: Jhabua, Madhya Pradesh
7	Ratanpura, Block:Udaygarh, District: Alirajpur, Madhya Pradesh
8	Deshanpur, Block:Jobat, District: Alirajpur, Madhya Pradesh
9	Chheti-Miriyawat, Block:Bhawra, District: Alirajpur, Madhya Pradesh
10	Nalikhurd, Block:Karnal, District: Karnal, Haryana
11	Kidawali, Block: Dadasiya, District: Faridabad, Haryana
12	Bakana, District: Yamuna Nagar, Haryana
13	Hetrampur, District: Hanumangarh, Rajasthan
14	Toda, Dariba-Neem ka Thana, District Sikar, Rajasthan
15	Naugaon, District: Bhilwara, Rajasthan
16	Chakwada, Fagi, District: Jaipur, Rajasthan
17	Sataun, District: Tikamgarh, Madhya Pradesh
18	Basoba, District: Tikamgarh, Madhya Pradesh
19	Ambabai, Badagaon, District: Jhansi, Uttar Pradesh
20	Mangavan, Manikpur, District: Chitrakoot, Uttar Pradesh
21	Etaura, Kalpi, District: Jalaun, Uttar Pradesh
22	Piprai, Madawara, District: Lalitpur, Uttar Pradesh
23	Piprola, Dadrol, District: Shahjahanpur, Uttar Pradesh
24	Garimedhu, Shahdara, District: Delhi
25	Thirkot, Jandihalaguru, Pingalwara, District: Amritsar, Punjab
26	Thana Bhawan, District: Shamli, Uttar Pradesh
27	Mehra, District: Ladwa, District: Kurukshetra, Haryana
28	Kuiyadheer, Faizbag, District: Farukhabad, Uttar Pradesh
29	Farrukhnagar, District: Gurugaon, Haryana
30	Lodhipur Niwada, District: Hamirpur, Uttar Pradesh
31	Jhanjrola village, Farukhnagar, Dist Gurgaon Haryana

32	Malunga,	Jodhpur,	Rajasthan
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4. IIT Guwahati, Total Villages: 10

1	Rajaduar
2	Kating Pahar
3	Purankhundum
4	Lumpi, Boko
5	Amtola
6	Bodo Gaon
7	Tiling Gaon
8	Ananda Nagar
9	Baka Gaon
10	Mawlynnong

5. IIT Hyderabad Total Villages -3

1	Aliabad
2	Gunthapalle
3	Utharpalle

6. IIT Indore Total Villages: 2

Sl No.	Village
1	Simrol
2	Asrawad Khurd

7. IIT Jodhpur Total Villages: 2

Sl No.	Village
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1	Karwar
2	Ghadav

Description of work:

- (1) Skill development of villages on maintaining solar farms
- (2) Improving quality of life by providing technological intervention in providing clean drinking water Agencies involved: Ministry of New and Renewable Energy, Ministry of Water Resources

8. IIT Kanpur Total Villages: 12

1	Purwa Nankari
2	Bara Sirohi
3	Devisahay Nagar
4	Lodhar
5	Chak Ratanpur
6	Maksoodabad
7	Naramau
8	Tikra
9	Hora Bangar
10	Itra
11	Kusauli
12	Singhpur

All the above 12 villages are within the 5 km radius of IIT Kanpur. We intend to explore the following possibilities:

- a) Train the teaching in primary and middle level schools.
- b) Create model lectures, experiments, materials, exercises and notes for primary and secondary level education.
- c) Create awareness about health and hygiene
- d) Advice on quality and sources of portable water
- e) Setup laboratories and experimental kits in schools for physics, chemistry, mathematics and biology

- f) Advice on municipal planning to solve problems of water logging, drainage, roads and transportation
- g) Teaching of artisans on handicrafts and related technologies

9. IIT Kharagpur Total Villages: 13

1	Porapara
2	Pariapara
3	Kashijora
4	Rakhalgeria
5	Malma
6	Sholadahar
7	Hiradihi / Amlasol (Talbagicha)
8	Balarampur
9	Ayma
10	Gaghra
11	Rangametia
12	Nayapara and Arambati
13	Salua

10. IIT Madras Total Villages: 11

1	Ariyur, Nagar, Thirumangalam	3
2	Gummadipoondi, Pollachi	2
3	Pollachi IOCL Multiskill Development Center	1
4	Bhoi Sahi Tirimal	1
5	Palaguttapalli	1
6	Budhoda	1
7	Srivilliputhur	1
8	Chotanikkara	1

11. IIT MANDI

Sl No.	Village
1	Kamand Valley *

*The Kamand Valley surrounding IIT Mandi has a number of hamlets with population ranging from 50-500 persons. IIT Mandi would take up technology - based developments in this Kamand Valley. Broadly, these would be in the areas of education, income-generating activities, medical care, environment.

12. IIT Patna Total Villages: 2

Sl No.	Village
1	Amhara
2	Ibrahimpur of Bihta block

Agricultural machinery, Renewable energy, Medical instruments, Small-scale Industries, Public health, and Educational outreach.

13. IIT Roorkee Total Villages: 5

1	Bhangedi
2	Telliwala
3	Chharba
4	Khanjarpur
5	Kalsi

14. IIT Ropar Total Villages: 1

Sl No.	Village
1	Khauspura in the district of Ropar.