श्रीमती सुनीतत शममा
निदेशक (रा.भा) ,
मानव संसाधन विकास मंत्रालय, भारत सरकार
शास्त्री भवन, नई दिल्ली-110001

विषय: राजभाषा हिंदी के संरचने के बारे में श्री मानसंकर निनामा, माननीय संसद (लोक समा) द्वारा लोक समा में दिनांक
08.01.2019 को पूछे जाने वाला ताराकित प्रश्न संख्या 394 के संबंध में।

महोदय,
उपयुक्त विषय पर आपके द्वारा भेजे गए कार्यालय जापन संख्या फा.सं. H-11011-02/2018-रा.भा.ए,दिनांक 03 जनवरी, 2019 का अवलोन करें । पत्र में पूछे गए प्रश्नों के उत्तर निम्नानुसार हैं -

a. संस्थान द्वारा राजभाषा हिंदी के प्रचार एवं प्रसार के लिए उठाए गए कुछ कदम -

   i. संस्थान द्वारा राजभाषा हिंदी में “जिजासा” - पत्रिका से हिंदी विज्ञान जर्नल का प्रकाशन नियमित रूप से किया जा रहा है। इस जर्नल को देश के लगभग 700 विश्वविद्यालयों एवं संस्थानों को भेजा जाता है।

   ii. संस्थान के संकाय सदस्यों द्वारा दिवसानी शिक्षण कार्य एवं पुस्तक/पुस्तिका लेखन व प्रकाशन प्रकाशन की किया जाता है।

   iii. संस्थान में पीएच. डी. थीसिस के ‘सारांश’ को अनियमार्थ रूप से हिंदी में किया जाता है एवं हिंदी के प्रकाशनों को भी पीएच. डी. सिनोप्सिस में शामिल किया जाता है।

   iv. संस्थान के छात्र विद्यार्थी कार्यक्रम के अन्तर्गत विदेशी छात्रों के लिए हिंदी शिक्षण (Hindi Learning) कार्यक्रम का आयोजन किया जाता है।

b. संस्थान के बजट में अलग से प्राधान नहीं है । राजभाषा हिंदी के प्रचार एवं प्रसार के लिए उठाए गए कुछ कदमों के लिए पन-राशि उपलब्ध वजट से की जाती है।

c. उपरोक्त भाग (a) में दर्शाया गया है।

d. संस्थान द्वारा समय-समय पर राजभाषा विभाग, गृह मंत्रालय एवं मानव संसाधन विकास मंत्रालय, भारत सरकार द्वारा दिए गए लक्ष्यों को समय पर पूर्ण करने का प्रयास किया जाता है।

भवदीय,

(डॉ. संदीप चट्टर्जी)
कूलसब्जिय
Subject: LSUSQ No. 131 for answer on 04-02-2019 regarding sexual harassment cases in educational institutions – reg.

Dear Sir,

Kindly refer to your e-mail dated 31-01-2019 on the subject cited above. As desired, the information in respect of IIT Delhi is given as under:

(a) whether the Government is aware that sexual harassment of women lecturers, professors and research scholars at the hands of the academic heads of departments, professors and lectures in educational institutions is on the rise across the country;

Reply (a): The institute follows the guidelines on prevention of sexual harassment of women at workplace. The IIT Delhi Rules and Procedure for the Prevention, Prohibition and Punishment of Sexual Harassment of Women at the Workplace, 2014 has since been notified and copy placed on the website (www.iitd.ac.in) for information of all concerned.

(b) if so, the total number and other details of cases of sexual harassment in educational institutions registered during the last three years;

Reply (b): No information.

(c) whether any prominent heads of departments, professors and lecturers are involved in such episodes and if so, the details thereof; and

Reply (c): No information.

(d) whether all Central Universities in the country have in-house committees on Sexual Harassment and if not, the reasons therefor?

Reply (d): The institute has an Internal Complaint Committee (ICC) in place, to resolve cases if any, of sexual harassment complaints by employees and students. Regular workshops are also conducted by the institute for general awareness of all concerned.

Thanking you,

Yours faithfully,

Registrar
For Director, IIT Delhi
Sub : Rajya Sabha Unstarred Question No. 535 to be replied on 07.02.2019, regarding placement of graduates – reg.

Dear Sir,

Kindly refer to your e-mail dated 04-02-2019 on the subject cited above. As desired, the information in respect of IIT Delhi is given as under:

(a) whether it is a fact that the management, technical and engineering institutions of the country have failed to provide minimum placement of 60 per cent to their graduate students;

Reply (a): The placements of graduates have been satisfactory. For IIT Delhi, the placement of students is above 60% at undergraduate level.

(b) If so the number of students who passed since 2014 till date and their placements in the country during the last five years, stream-wise;

Reply (b):

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Year/ Sessions</th>
<th>Level of Degree</th>
<th>Total number of passout students</th>
<th>Total number of students placed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>2017-18</td>
<td>Undergraduate</td>
<td>852</td>
<td>540</td>
</tr>
<tr>
<td>2.</td>
<td>2016-17</td>
<td>Undergraduate</td>
<td>816</td>
<td>504</td>
</tr>
<tr>
<td>3.</td>
<td>2015-16</td>
<td>Undergraduate</td>
<td>794</td>
<td>540</td>
</tr>
<tr>
<td>4.</td>
<td>2014-15</td>
<td>Undergraduate</td>
<td>770</td>
<td>557</td>
</tr>
<tr>
<td>5.</td>
<td>2013-14</td>
<td>Undergraduate</td>
<td>728</td>
<td>499</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td>3960</td>
<td>2640*</td>
</tr>
</tbody>
</table>

Many students in IITs do find jobs even outside of the placement process and many also pursue higher education and entrepreneurship.

* Note: Steam-wise data of students placement is attached in MS-Excel format.

(c) the proposal of Government to provide 100 per cent placement of such graduates; and

Reply (c): It for GoI / MHRD to comment.
(d) the action taken by Government under different schemes to provide job opportunities during 2014 to 2018?

Reply (d): It is for GoI / MHRD to comment.

Thanking you,

Yours faithfully,

Registrar
For Director, IIT Delhi
Sub : Rajya Sabha Unstarred Question No. 512 to be replied on 07.02.2019, regarding Centres for Artificial Intelligence – reg.

Dear Sir,

Kindly refer to your e-mail dated 04-02-2019 on the subject cited above. As desired, the information in respect of IIT Delhi is given as under:

(a) Whether the institutions of higher education like IITs have set up Centres for Artificial Intelligence in view of increasing use of Artificial Intelligence (AI) technology in the world:

Reply (a): The Institute is planning to set up a Centre of Excellence (CoE) in Artificial Intelligence (AI). The discussion to prepare a detailed plan through the Department / Committee is in process.

(b) If so, the details thereof;

Reply (b): A number of faculty members are involved in the areas of research, related to Data Analytics, Machine Learning and Artificial Intelligence etc. The objective to form a CoE on AI will be to position these research activities towards solving industry related problems and work with various government agencies. The research activities of direct interest to industry and society are expected to help training the students and industry professionals, besides kindling innovation activities. AI research at IIT Delhi includes core areas like deep learning, text understanding, data mining and graphics, as well as applications to healthcare, transportation, manufacturing and services etc.

(c) The courses proposed to be offered in these institutes; and

Reply (c): At present the following courses are offered at undergraduate and postgraduate levels:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Credits</th>
<th>L-T-P</th>
</tr>
</thead>
<tbody>
<tr>
<td>COL341</td>
<td>Fundamentals of Machine Learning</td>
<td>4</td>
<td>3-0-2</td>
</tr>
<tr>
<td>COL774</td>
<td>Machine Learning</td>
<td>4</td>
<td>3-0-2</td>
</tr>
</tbody>
</table>
The students’ pursuing B.Tech./ Dual Degree/ M.Tech. in CSE can obtain their degree with a specialization in Data Analytics and Artificial Intelligence or in related area of Graphics and Vision.

(d) Whether any collaboration is being made with global leaders in Artificial Intelligence and if so, the details thereof?

Reply (d): The Institute has research collaborations with Global Labs IBM Research, Microsoft etc., and has established an Artificial Intelligence Chair in the name of Distinguished Alumnus, the ‘Soumitra Dutta Chair in Artificial Intelligence’.

Thanking you,

Yours faithfully,

Registrar
For Director, IIT Delhi
Shri Arun Kumar Karn  
Assistant Section Officer  
Ministry of Human Resource Development  
Department of Higher Education, 428-C, Shastri Bhawan  
New Delhi - 110 001  

Sub : Rajya Sabha Starred Question No. 54 for answer on 07.02.2019 regarding SC/ST and OBC posts lying vacant in Higher Educational Institutes - reg.

Dear Sir,

Kindly refer to your e-mail dated 05.02.2019 on the subject cited above. As desired, the information in respect of IIT Delhi is given as under:

(a) whether it is a fact that a large number of posts in the categories of Scheduled Castes, Scheduled Tribes and Other Backward Classes are vacant in IITs;

**Reply (a):** Yes, few posts are vacant pertaining to SC/ST/OBC [refer input at pt. (b)]. In 2018 quite a few posts have also been filled, which indicates progress in reducing the vacancy [refer input at pt. (b,e)]. The institute, after approval of R&PRs (Recruitment and Promotion Rules), has released a series of advertisement (for direct recruitment), to fill-up such vacancies reserved for SC/ST/OBC.

(b) the number of sanctioned posts in the these categories and in general category in IITs and the number of vacant posts out of them, category-wise;

**Reply (b):**

<table>
<thead>
<tr>
<th>Sanctioned posts during 2016</th>
<th>Categories wise break-up</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>UR</td>
</tr>
<tr>
<td>Direct Recruitment</td>
<td>518</td>
</tr>
<tr>
<td>LDE (Promotion posts)</td>
<td>241</td>
</tr>
<tr>
<td>DPC</td>
<td>79</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>854</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Staff In-Position till 31.12.2018*</th>
</tr>
</thead>
<tbody>
<tr>
<td>UR</td>
</tr>
<tr>
<td>339</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Vacant posts</th>
<th>Categories wise break-up</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>UR</td>
</tr>
<tr>
<td>2016</td>
<td>397</td>
<td>210</td>
</tr>
<tr>
<td>2017</td>
<td>395</td>
<td>208</td>
</tr>
<tr>
<td>2018</td>
<td>318</td>
<td>159</td>
</tr>
</tbody>
</table>

* The staff in-position also includes remaining staff of MTS (Group - D) at IIT Delhi while vacancies shown is as per approved Recruitment Rules for Group A, B & C staff.
(c) the % of reservation in posts in IITs during the last three years along with details of vacant posts;

Reply (c): The number & percentage wise vacant posts in categories as under:

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Vacant posts</th>
<th>Categories wise break-up</th>
<th>% of vacant posts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>UR</td>
<td>SC</td>
</tr>
<tr>
<td>2016</td>
<td>397</td>
<td>210</td>
<td>58</td>
</tr>
<tr>
<td>2017</td>
<td>395</td>
<td>208</td>
<td>58</td>
</tr>
<tr>
<td>2018</td>
<td>318</td>
<td>159</td>
<td>47</td>
</tr>
</tbody>
</table>

The percentage of reservation in posts at IIT Delhi is as per Govt. of India rules i.e. in Direct Recruitment 15% for SC, 7.5% for ST and 27% for OBC and in Promotion posts 15% for SC and 7.5% for ST. It is also mentioned that as the Recruitment Rules of IIT Delhi were under process, no vacancies were filled during the years 2015 to 2017. Once the Recruitment Rules of IIT Delhi were approved by the BOG/ MHRD during Nov., 2016, IIT Delhi started filling-up all vacancies and accordingly one advertisement as a special drive to fill the vacancies of SC/ST/OBC/PwD through Advt. No. E-II/12/2017(E) has also been made, the selections of which are likely to be completed during the next 06 months. Also, in other vacant positions the reservations to SC/ST/OBC etc. categories of staff is given as per Govt. of India rules.

(d) the details of posts viz., number, pay-scale etc., which have been filled through outsourcing and details of the outsourcing agency during the last three years;

Reply (d): Some of the services are outsourced like security, housekeeping and maintenance. For emergent manpower requirement, the services are availed through approved agencies. The details are given in Annexure-I.

(e) the details of the steps taken for filling them up during the last three years;

Reply (e): As stated above, IIT Delhi has already released the following advertisements to fill the vacant non-faculty posts including backlog. The posts advertised are indicated in Table-I and posts filled are indicated in the Table-II. Remaining posts are likely to be filled by next six months.

Table-I

<table>
<thead>
<tr>
<th>Advertisement</th>
<th>Date</th>
<th>UR</th>
<th>SC</th>
<th>ST</th>
<th>OBC</th>
<th>PwD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advt. No. E-II/05/2017 (E)</td>
<td>14.10.2017</td>
<td>09</td>
<td>02</td>
<td>01</td>
<td>04</td>
<td>-</td>
</tr>
<tr>
<td>Advt. No. E-II/06/2017 (E)</td>
<td>13.01.2018</td>
<td>42</td>
<td>07</td>
<td>01</td>
<td>09</td>
<td>05</td>
</tr>
<tr>
<td>Advt. No. E-II/12/2017 (E)</td>
<td>25.11.2017</td>
<td>-</td>
<td>13</td>
<td>09</td>
<td>28</td>
<td>01</td>
</tr>
<tr>
<td>Advt. No. E-II/18/2018 (DR)</td>
<td>17.11.2018</td>
<td>07</td>
<td>01</td>
<td>01</td>
<td>07</td>
<td>03</td>
</tr>
<tr>
<td>Advt. No. E-II/24/2018 (DR)</td>
<td>17.11.2018</td>
<td>51</td>
<td>15</td>
<td>07</td>
<td>27</td>
<td>03</td>
</tr>
</tbody>
</table>

(E) means External and (DR) means Direct Recruitment
Table-II

<table>
<thead>
<tr>
<th>Advertisement</th>
<th>Date</th>
<th>UR</th>
<th>SC</th>
<th>ST</th>
<th>OBC</th>
<th>PwD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advt. No. E-II/05/2017 (E)</td>
<td>14.10.2017</td>
<td>01</td>
<td>00</td>
<td>00</td>
<td>01</td>
<td>-</td>
</tr>
<tr>
<td>Advt. No. E-II/06/2017 (E)</td>
<td>13.01.2018</td>
<td>26</td>
<td>04</td>
<td>01</td>
<td>03</td>
<td>-</td>
</tr>
<tr>
<td>Advt. No. E-II/12/2017 (E)</td>
<td>25.11.2017</td>
<td>-</td>
<td>03</td>
<td>01</td>
<td>06</td>
<td>-</td>
</tr>
<tr>
<td>Advt. No. E-II/18/2018 (DR)</td>
<td>17.11.2018</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Advt. No. E-II/24/2018 (DR)</td>
<td>17.11.2018</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>27</td>
<td>07</td>
<td>02</td>
<td>10</td>
<td>-</td>
</tr>
</tbody>
</table>

The information pertaining to faculty position is enclosed (Annexure-II).

Thanking you,

Yours faithfully,

Registrar
For Director, IIT Delhi
Establishment Section-2

Reference: Rajya Sabha Starred Question No.54

<table>
<thead>
<tr>
<th>Point</th>
<th>Question</th>
<th>Reply</th>
</tr>
</thead>
</table>
| (d)   | The details of posts viz, number, pay-scale etc, which have been filled through outsourcing and details of the outsourcing agency during the last three years; | The details of outsourcing agencies are as under:
Outsourcing of manpower
M/s. Bedi & Bedi Associates
F-53, Ist Floor, DB Gupta Road,
Karol Bagh, New Delhi-110005 |

<table>
<thead>
<tr>
<th>Year</th>
<th>Details of Posts</th>
<th>Number</th>
<th>Salary (In Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feb.2019</td>
<td>Sr. Office Asstt.</td>
<td>01</td>
<td>22050/-</td>
</tr>
<tr>
<td></td>
<td>Jr. Office Asstt.</td>
<td>121</td>
<td>18332/-</td>
</tr>
<tr>
<td></td>
<td>Driver</td>
<td>09</td>
<td>17210/-</td>
</tr>
<tr>
<td></td>
<td>Multi Tasking Staff</td>
<td>100</td>
<td>16858/-</td>
</tr>
<tr>
<td></td>
<td>Aye</td>
<td>06</td>
<td>13896/-</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td>237</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Details of Posts</th>
<th>Number</th>
<th>Salary (In Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 2018</td>
<td>Jr. Office Asstt.</td>
<td>129</td>
<td>18332/-</td>
</tr>
<tr>
<td></td>
<td>Driver</td>
<td>06</td>
<td>17210/-</td>
</tr>
<tr>
<td></td>
<td>Multi Tasking Staff</td>
<td>95</td>
<td>16858/-</td>
</tr>
<tr>
<td></td>
<td>Aye</td>
<td>04</td>
<td>13896/-</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td>236</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Details of Posts</th>
<th>Number</th>
<th>Salary (In Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 2017</td>
<td>Jr. Office Asstt.</td>
<td>120</td>
<td>17916/-</td>
</tr>
<tr>
<td></td>
<td>Driver</td>
<td>09</td>
<td>17210/-</td>
</tr>
<tr>
<td></td>
<td>Multi Tasking Staff</td>
<td>80</td>
<td>13584/-</td>
</tr>
<tr>
<td></td>
<td>Aye</td>
<td>04</td>
<td>13584/-</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td>213</td>
</tr>
</tbody>
</table>

Outsourcing of Security Services
M/s. Orion Security Solutions Pvt. Ltd.
5E, 1st Floor, Jungi House, Street No.5
Near BSES Power Station, Shalpur Jat,
New Delhi-110049

<table>
<thead>
<tr>
<th>Year</th>
<th>Details of Posts</th>
<th>Number</th>
<th>Salary (In Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feb.2019</td>
<td>Supervisor (Ex. Man)/ Civilian</td>
<td>15</td>
<td>22027/- 16468/-</td>
</tr>
<tr>
<td></td>
<td>Security Guards (Ex. Man)/ Civilian</td>
<td>225</td>
<td>16562/- 14958/-</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td>240</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Details of Posts</th>
<th>Number</th>
<th>Salary (In Rs.)</th>
</tr>
</thead>
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</tr>
<tr>
<td></td>
<td>Security Guards (Ex. Man)/ Civilian</td>
<td>225</td>
<td>16562/- 14958/-</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td>240</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
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<th>Details of Posts</th>
<th>Number</th>
<th>Salary (In Rs.)</th>
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</thead>
<tbody>
<tr>
<td>April 2017</td>
<td>Supervisor (Ex. Man)/ Civilian</td>
<td>15</td>
<td>22027/- 16468/-</td>
</tr>
<tr>
<td></td>
<td>Security Guards (Ex. Man)/ Civilian</td>
<td>225</td>
<td>16562/- 14958/-</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td>240</td>
</tr>
</tbody>
</table>
### Establishment Section-1

**Rajya Sabha starred question no. 54**

<table>
<thead>
<tr>
<th>Que</th>
<th>Ans</th>
</tr>
</thead>
</table>
| (a) Whether it is a fact that a large number of posts in the categories of Scheduled Castes, Scheduled Tribes and Other Backward Classes are vacant in IITs. | With regard to the reservation of teaching posts, the following is submitted:-
| (b) The number of sanctioned posts in these categories and in general category in IITs and the number of vacant posts out of them, category-wise. | i) Reservation as per MHRD, Govt. of India policy (as per MHRD letter No. 16-8/2000-T.S.I dated 9th June, 2008) (copy attached at Annexure-A) is applicable only in respect of entry level post of Assistant Professor and subsequently the post gets de-reserved if suitable candidates are not found. 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 was carried out during 2013-2014 in addition to rolling advertisement already available on Institute website.
| (c) The % of reservation in posts in IITs during the last three years along with details of vacant posts. | ii) Faculty recruitment in IIT Delhi goes throughout the year against rolling Advertisement which is already on the Institute website (www.iitd.ac.in) and the Institute issues regular advertisements from time to time in the leading National Newspapers for faculty recruitment.
| (d) The details of posts viz, number, pay scale, which have been filled through outsourcing and details of the outsourcing agency during the last three years. | While advertising the faculty positions, the Institute mentions that the Institute specifically encourages applicants from SC/ST/OBC category as well as Persons with disability to apply for these positions.
| (e) The details of the steps taken for filling them up during the last three years. | |

![Comment]

@Adm No (d) in attached.

J.R (E-I/II)

Registrar
Annexure – 164/B1(iii)
BGI(Agenda)-164/B1
08.08.2008

F. No. 16-3/2000-TSD
Government of India
Ministry of Human Resource Development
Department of Higher Education
Technical Section-I

Shastri Bhawan, New Delhi
Dated: 9th June, 2008

To

Directors,
Institutes of Technology,
Kharagpur, Madras, Guwahati, Kanpur and Roorkee.

Reservations of SCs/ STs/ OBCs in recruitment to teaching (faculty) posts in Indian Institutes of Technology (IITs).

It is to be directed to say that the matter relating to reservation for SC/ST/OBC categories in recruitment to teaching (faculty) posts in IITs was considered in the second meeting of the Standing Committee of IIT Council (SCIC) held on 11.02.2008. Recommendations by the SCIC have been accepted by the Chairman of IIT Council. Accordingly, it has been decided to implement reservation for SCs/STs/OBCs in recruitment to teaching (faculty) posts with immediate effect, as under:

1. In Departments dealing with Science and Technology subjects,
   - Recruitment to the posts of Assistant Professors and Lecturers in Science and Technology subjects in IITs, 15%, 7½ and 27% reservation for SCs, STs and OBCs respectively shall be applied to the posts of Assistant Professors and Lecturers filled up on a whole during a year. Reservation shall be applied, to the extent possible at the level of the individual Department’s level, if not at the individual Department’s level.
   - If, despite efforts made as per (a) above, vacancies of Assistant Professors and Lecturers filled up in a given year do not have representation of SCs/STs/OBCs to the extent of the laid down percentages, due to non-availability of suitable candidates of these categories, such vacancies could be got de-reserved in the next year.

2. For the posts of Associate Professors and Professors in science and technology subjects in IITs, they shall be exempted from reservation as per DOPT O.M. No. 92/73-Estt (SCT) dated 26.10.1973 read with DOPT O.M. No.36012/27/94-Estt (SCT) dated 13.5.1994.

3. In Departments not dealing with Science and Technology subjects (e.g. Architecture, Social Science & Management)
   - Recruitment of Faculty posts in subjects other than science and technology (e.g. Architecture, Social Science & Management), reservation of 15%, 7½ and 27% for SCs, STs and OBCs respectively shall be applied in full including for the posts of Associate Professors and Professors.

Yours faithfully,

(Signature)

Director (Technical)

May kindly like to see at the Ball Stage P1.

(Seema Rani)
Dear Sir,

Kindly refer to your e-mail dated 06.02.2019 and 07.02.2019 on the subject cited above. As desired, the information in respect of IIT Delhi is given as under:

(a) The percentage of reservation for the people from Other Backward Caste (OBC), Scheduled Caste (SC) and Scheduled Tribe (ST) communities in jobs in the Ministry and its subordinate offices, central universities and other higher educational / technical / management institutes during the last three years;

Reply (a): The details of posts (sanctioned strength, category wise break-up, present staff strength) and category wise break-up of vacancies and percentage wise vacant posts in different categories is given below:

<table>
<thead>
<tr>
<th>Sanctioned posts during 2016</th>
<th>Categories wise break-up</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>UR</td>
</tr>
<tr>
<td>Direct Recruitment</td>
<td>534</td>
</tr>
<tr>
<td>LDE (Promotion posts)</td>
<td>241</td>
</tr>
<tr>
<td>DPC</td>
<td>79</td>
</tr>
<tr>
<td>Total</td>
<td>854</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Staff In-Position till 31.12.2018*</th>
<th>UR</th>
<th>SC</th>
<th>ST</th>
<th>OBC</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>339</td>
<td>117</td>
<td>13</td>
<td>67</td>
</tr>
</tbody>
</table>

* The staff in-position also includes remaining staff of MTS (Group - D) at IIT Delhi while vacancies shown is as per approved Recruitment Rules for Group A, B & C staff.

<table>
<thead>
<tr>
<th>Year</th>
<th>OBC</th>
<th>SC</th>
<th>ST</th>
<th>% of vacant posts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OBC</td>
<td>SC</td>
<td>ST</td>
<td>OBC</td>
</tr>
<tr>
<td>2016</td>
<td>99</td>
<td>58</td>
<td>28</td>
<td>68.75</td>
</tr>
<tr>
<td>2017</td>
<td>99</td>
<td>58</td>
<td>28</td>
<td>68.75</td>
</tr>
<tr>
<td>2018</td>
<td>87</td>
<td>47</td>
<td>25</td>
<td>60.41</td>
</tr>
</tbody>
</table>

The status information is also furnished in the Excel format as required in Annexure I.

The percentage of reservation in posts at IIT Delhi is as per Govt. of India rules i.e. in Direct Recruitment 27% for OBC, 15% for SC and 7.5% for ST and in Promotion posts 15% for SC and 7.5% for ST. It is also mentioned that as the Recruitment Rules of IIT Delhi were under process, no vacancies were filled during the years 2015 to 2017. Once the Recruitment Rules of IIT Delhi were approved by the BOG/ MHRD during Nov., 2016, IIT Delhi started filling-up the vacancies and accordingly one advertisement as a special drive to fill the vacancies of
SC/ST/OBC through Advt. No. E-II/12/2017(E) has also been made, the selections of which are likely to be completed during the next 06 months. Also, in other vacant positions the reservations to SC/ST/OBC etc., categories of staff are given as per Govt. of India rules.

(b) The number of vacant posts of OBC, SC and ST communities in the Ministry and its subordinate offices, central universities and other educational/technical/management institutes during the above period;

Reply (b): The number of vacant posts for three years is indicated below.

<table>
<thead>
<tr>
<th>Year</th>
<th>Categories wise break-up</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OBC</td>
</tr>
<tr>
<td>2016</td>
<td>99</td>
</tr>
<tr>
<td>2017</td>
<td>99</td>
</tr>
<tr>
<td>2018</td>
<td>87</td>
</tr>
</tbody>
</table>

* Information pertaining to the faculty (teaching positions) is enclosed (Annexure - II). The Excel format containing the information for faculty (teaching positions) and non-faculty (non-teaching positions) is enclosed at Annexure - I.

(c) The number-wise, post-wise, pay scale and company-wise details of the people engaged through outsourcing;

Reply (c): Some of the services are outsourced like security, housekeeping and maintenance. For emergent manpower requirement, the services are availed through approved agencies. The details are given in Annexure - III.

(d) Whether the students belonging to OBC, SC and ST communities are under-performing academically in Delhi University as they do not have a good command over English language; and

Reply (d): The question pertains to Delhi University.

In IIT Delhi the medium of instruction is English, though the teachers and students also converse in Hindi, leading to a situation very convenient to them, developing a mutual and beneficial teaching-learning environment. There is no instance/report as such, on under-performance on account of English being used as a medium of teaching, learning or communication.

(e) If so, the details thereof along with the reaction of the Government in this regard?

Reply (e): Not Applicable. It is for MHRD to kindly respond.

Thanking you,

Yours faithfully,

Registrar
For Director, IIT Delhi
### Statement of Non-Teaching Position (Category-wise) Including Sanctioned/Excess/Vacant positions

#### Year 2017-18

<table>
<thead>
<tr>
<th>Category</th>
<th>No. of Position</th>
<th>No. of Excess</th>
<th>No. of Sanctioned</th>
<th>No. ofVacant</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Year 2016-17

<table>
<thead>
<tr>
<th>Category</th>
<th>No. of Position</th>
<th>No. of Excess</th>
<th>No. of Sanctioned</th>
<th>No. ofVacant</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Year 2015-16

<table>
<thead>
<tr>
<th>Category</th>
<th>No. of Position</th>
<th>No. of Excess</th>
<th>No. of Sanctioned</th>
<th>No. ofVacant</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Annexure - II**

**Establishment Section-I: IIT DELHI**

Lok Sabha provisionally starred question no. 101

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
</table>
| a) The percentage of reservation for the people from OBC, SC and ST communities in jobs in the Ministry and its subordinate offices, central universities and other higher educational / technical/ management institutes during the last three years | With regard to reservation of teaching posts, the following is submitted:-

  i) Reservation as per MHRD, Govt. of India policy (as per MHRD letter No. 16-8/2000- T.S.I dated 9th June, 2008) (copy attached at Annexure-A) is applicable only in respect of entry level post of Assistant Professor and subsequently the post gets de-reserved if suitable candidates are not found. 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 was carried out during 2013-2014 in addition to rolling advertisement already available on Institute website.

  ii) Faculty recruitment in IIT Delhi goes throughout the year against rolling Advertisement which is already on the Institute website ([www.iitd.ac.in](http://www.iitd.ac.in)) and the Institute issues regular advertisements from time to time in the leading National Newspapers for faculty recruitment.

  iii) While advertising the faculty positions, the Institute mentions that the Institute specifically encourages applicants from SC/ST/OBC category as well as Persons with disability to apply for these positions. |
| b) The number of vacant posts of OBC, SC and ST communities in the Ministry and its subordinate offices, central universities and other higher educational / technical/ management institutes during the above period. | This question does not pertain to Establishment section. |
| c) The number-wise, post-wise, pay scale and company wise details of the people engaged through outsourcing | |
| d) Whether the students belonging to OBC, SC and ST communities are underperforming academically in Delhi University as they do not have a good command over English language | |
| e) If so the details thereof along with the reaction of the Government in this regard? | |
Annexure – 184/B1(iii)
2G(Agenda)-184/B1
08.08.2008

Sushri Bhawan, New Delhi
Dated: 9th June, 2008


Ministry of Human Resource Development
Department of Higher Education
Technical Section

Reservations of SCs/STs/OBCs in recruitment to teaching (faculty) posts in Indian Institutes of Technology (IITs).

It is directed to say that the matter relating to reservation for SC/ST/OBC categories in teaching (faculty) posts in IITs was considered in the second meeting of the Standing Committee of IIT Council (SCIC) held on 11.02.2008. Recommendations to SCIC have been accepted by the Chairman of IIT Council. Accordingly, it has been

Implement reservation for SCs/STs/OBCs in recruitment to teaching (faculty) posts with immediate effect, as under:

1. Departments dealing with Science and Technology subjects.

Reservation to the posts of Assistant Professors and Lecturers in Science and Technology subjects in IITs, 15%, 7% and 27% reservation for SCs, STs and OBCs respectively shall be applied to the posts of Assistant Professors and Lecturers filled up during a year. Reservation shall be applied, to the extent possible at the branch level at least, if not at individual Department's level.

Despite efforts made as per (a) above, vacancies of Assistant Professors and Lecturers filled up in a given year do not have representation of SCs/STs/OBCs to the extent of the laid down percentages, due to non-availability of suitable candidates of these categories, such vacancies could be got de-reserved in the next year.

2. Departments not dealing with Science and Technology subjects (e.g, Social Science & Management)

Reservation of Faculty posts in subjects other than science and technology (e.g., Social Science & Management) reservation of 15%, 7% and 27% for SCs, STs and OBCs respectively shall be applied in full, including for the posts of Assistant and Professors.

Yours faithfully,

Seema Raj
Director (Technical)

May kindly like to see at the dark stage 51.
Reference: Lok Sabha Starred Question No. 101

<table>
<thead>
<tr>
<th>Point</th>
<th>Question</th>
<th>Reply</th>
</tr>
</thead>
</table>
| (c)   | The number-wise post-wise, pay scale and company-wise details of the people engaged through outsourcing; | The details of outsourcing agencies are as under:

**Outsourcing of manpower:**
M/s. Bedi & Bedi Associates
F-53, 1st Floor, DB Gupta Road,
Karol Bagh, New Delhi-110005

<table>
<thead>
<tr>
<th>Year</th>
<th>Details of Posts</th>
<th>Number</th>
<th>Salary (In Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feb. 2019</td>
<td>Sr. Office Asst.</td>
<td>01</td>
<td>22050/-</td>
</tr>
<tr>
<td></td>
<td>Jr. Office Asst.</td>
<td>121</td>
<td>18332/-</td>
</tr>
<tr>
<td></td>
<td>Driver</td>
<td>09</td>
<td>17210/-</td>
</tr>
<tr>
<td></td>
<td>Multi Tasking Staff</td>
<td>100</td>
<td>18858/-</td>
</tr>
<tr>
<td></td>
<td>Aya</td>
<td>06</td>
<td>13986/-</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td>237</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Details of Posts</th>
<th>Number</th>
<th>Salary (In Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 2018</td>
<td>Jr. Office Asst.</td>
<td>120</td>
<td>18332/-</td>
</tr>
<tr>
<td></td>
<td>Driver</td>
<td>09</td>
<td>17210/-</td>
</tr>
<tr>
<td></td>
<td>Multi Tasking Staff</td>
<td>55</td>
<td>16858/-</td>
</tr>
<tr>
<td></td>
<td>Aya</td>
<td>04</td>
<td>13896/-</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td>236</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Details of Posts</th>
<th>Number</th>
<th>Salary (In Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 2017</td>
<td>Jr. Office Asst.</td>
<td>120</td>
<td>17910/-</td>
</tr>
<tr>
<td></td>
<td>Driver</td>
<td>09</td>
<td>17210/-</td>
</tr>
<tr>
<td></td>
<td>Multi Tasking Staff</td>
<td>80</td>
<td>13584/-</td>
</tr>
<tr>
<td></td>
<td>Aya</td>
<td>04</td>
<td>13584/-</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td>213</td>
</tr>
</tbody>
</table>

**Outsourcing of Security Services:**
M/s. Orion Security Solutions Pvt. Ltd.
5E, 1st Floor, Jungi House, Street No 5
Near BSES Power Station, Shahpur Jat,
New Delhi-110049

<table>
<thead>
<tr>
<th>Year</th>
<th>Details of Posts</th>
<th>Number</th>
<th>Salary (In Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feb. 2019</td>
<td>Supervisor (Ex. Man)/ Civilian</td>
<td>15</td>
<td>23480/-</td>
</tr>
<tr>
<td></td>
<td>Security Guards (Ex. Man)/ Civilian</td>
<td>225</td>
<td>17654/-</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td>240</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Details of Posts</th>
<th>Number</th>
<th>Salary (In Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 2018</td>
<td>Supervisor (Ex. Man)/ Civilian</td>
<td>15</td>
<td>22027/-</td>
</tr>
<tr>
<td></td>
<td>Security Guards (Ex. Man)/ Civilian</td>
<td>225</td>
<td>16562/-</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td>240</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Details of Posts</th>
<th>Number</th>
<th>Salary (In Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 2017</td>
<td>Supervisor (Ex. Man)/ Civilian</td>
<td>15</td>
<td>22027/-</td>
</tr>
<tr>
<td></td>
<td>Security Guards (Ex. Man)/ Civilian</td>
<td>225</td>
<td>16562/-</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td>240</td>
</tr>
</tbody>
</table>
Sh. Kundan Nath  
Under Secretary (IITs)  
Ministry of Human Resource Development,  
Department of Higher Education,  
Technical Section – I, Shastri Bhawan,  
New Delhi – 110 001

Sub : LSUSQ No. 2480 to be answered on 8-7-2019 regarding “Teaching/Non Teaching Staff in IIT/NIT” asked by Shri A. Raja and Shri Balak Nath

Dear Sir,

Kindly refer to your e-mail dated 02-07-2019 on the subject cited above. As desired, the information in respect of IIT Delhi is attached.

Thanking you,

Yours faithfully,

Registrar  
For Director, IIT Delhi
### Faculty details of IITs

<table>
<thead>
<tr>
<th>s. no</th>
<th>Name of IIT</th>
<th>Total sanctioned post of</th>
<th>Post earmarked for</th>
<th>Total post filled</th>
<th>Post Filled (Faculty in position)</th>
<th>Total vacancy</th>
<th>Vacancy</th>
<th>Whether post-based roster is implemented</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Indian Institute of Technology Delhi</td>
<td>776*</td>
<td>NA**</td>
<td>517</td>
<td>10 2 24</td>
<td>259</td>
<td>NA**</td>
<td>No</td>
</tr>
</tbody>
</table>

*The BOG in its meeting held on 27.6.2008 approved the overall total sanctioned strength of faculty positions at the Institute as 776 which is department wise. No separate post wise sanctioned strength has been approved.

**1. Reservation as per MHRD, Govt. of India policy (as per MHRD letter No. 16-8/2000- T.S.I dated 9th June, 2008) (copy attached at Annexure-B) is applicable only in respect of entry level post of Assistant Professor and subsequently the post gets de-reserved if suitable candidates are not found.

2. 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 was carried out during 2013-2014 in addition to rolling advertisement already available on Institute website and a recent special drive for SC/ST/OBC categories is also being worked out and will be issued in due course of time and is likely to come in the month of July-August 2019.
Non-Faculty details of IITs - IIT Delhi

<table>
<thead>
<tr>
<th>SI No.</th>
<th>Name of IIT</th>
<th>Total sanctioned post of Non-faculty</th>
<th>Post earmarked for</th>
<th>Total post filled</th>
<th>Post filled by</th>
<th>Total vacancy</th>
<th>Vacancy</th>
<th>Whether post-based roster is implemented</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>IIT Delhi</td>
<td>854</td>
<td>SC 128, ST 64, OBC 230</td>
<td>213</td>
<td>SC 120, ST 14, OBC 79</td>
<td>209</td>
<td>SC 08*, ST 50**, OBC 151***</td>
<td>Yes</td>
</tr>
</tbody>
</table>

* 06 candidates have been offered the appointment letter and they are likely to join during July-August, 2019, and 02 posts are under process, where scrutiny of the applications has already taken place.

** The institute is in process of filling-up 17 posts of ST candidates during July-September, 2019. The shortlisting process is going on.

*** 10 candidates have been offered the appointment letter and they are likely to join during July-August, 2019. In addition, selection of 58 posts of OBC candidates is under process, where scrutiny of the applications has already taken place.

****
### Establishment Section-1

Lok Sabha Unstarred question no. 2480

<table>
<thead>
<tr>
<th>Que</th>
<th>Ans</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>a)</strong> The total no. of IITs, NITs in the country as on date</td>
<td>There are a total of 23 IITs</td>
</tr>
</tbody>
</table>
| **b)** The no. of posts earmarked or SC/ST category out of the total number of IITs/NITs posts, teaching as well as non-teaching. | With regard to reservation of teaching posts, the following is submitted:-
  i) Reservation as per MHRD, Govt. of India policy (as per MHRD letter No. 16-8/2000- T.S.I dated 9th June, 2008) (copy attached at Annexure-A) is applicable only in respect of entry level post of Assistant Professor and subsequently the post gets de-reserved if suitable candidates are not found.
  ii) 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 was carried out during 2013-2014 in addition to rolling advertisement already available on Institute website and a recent special drive for SC/ST/OBC categories is also being worked out and will be issued in due course of time and is likely to come in the month of July-August 2019.
  iii) Faculty recruitment in IIT Delhi goes throughout the year against rolling Advertisement which is already on the Institute website (www.iitd.ac.in) and the Institute issues regular advertisements from time to time in the leading National Newspapers for faculty recruitment.
  iv) While advertising the faculty positions, the Institute mentions that the Institute specifically encourages applicants from SC/ST/OBC category as well as Persons with disability to apply for these positions |
| **c)** Whether all posts earmarked for SC/ST category have been duly filled up | |
| **d)** If so, the details thereof, IIT/NIT wise and if not, the reasons for not filling up these posts. | |
| **e)** Whether the Government has any proposal to appoint the students who have completed their PhD or Mtech from leading institutes like IITs / NITs and IIITs in these posts and if so, the details thereof | Candidates, fulfilling the criteria as per the advertisement of the Institute, are considered for shortlisting, presentations, interview etc. as per the decision of the Competent Authority. However, the minimum qualification for entry level posts in IIT Delhi i.e. Assistant Professor is PhD. |
| **f)** Whether post-based roster is implemented in all IITs / NITs and if so, the details thereof. | The BoG of IIT Delhi vide resolution no. BG/116/89 has resolved the following:-
  All the academic posts above the level of Lecturer be exempted from the purview of the reservation rules.

  For academic posts of Lecturer and equivalent the reservations will be applied in accordance with the procedure laid down in the Ministry of Education letter no. F-29-2/76-T.6 dated 19th July, 1976 (copy enclosed) i.e. reservations will be provided for SC / ST according to the normal pattern of reservation followed in the case of other class-I posts but such reservation will not be operated on a roster system nor the reserved posts will be carried forward from year to year. |

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*N.R (E-I) 2/11/19*

*Supdt. (E-I)*
From: V.K. WADHERA
A.R. JIMAD

To: M/s. Alice CHAKKO
M. H.A.D.

No.P.25-2/76-T.6
Government of India
Ministry of Education & S.W.
(Dep't. of Education)

New Delhi, the 19th July, 1976.

To The Director,
Indian Institute of Technology,
New Delhi-110029.

Subject: Reservation of teaching posts for Scheduled Castes/Scheduled Tribes.

Sir,

I am directed to say that the question of reservation of teaching posts for Scheduled Castes/Scheduled Tribes in Universities and Colleges was reviewed by the University Grants Commission at its meeting held on July 14/15, 1975. The Commission considered the recommendations made by the Committee of Vice-Chancellor of the Central Universities on this issue and agreed, in principle, that reservation may be provided for Scheduled Castes/Scheduled Tribes for recruitment to the posts of Lecturers which is the lowest post in the teaching cadre, in the Universities and Colleges according to the normal pattern of reservation followed in the case of Class I non-teaching posts. While bringing this decision to the notice of the Vice-Chancellors of Universities for guidance, the Commission also expressed the view that in order that the teaching posts may not remain vacant for long periods, such reservations may not be operated on a roster system nor the reserved posts be carried forward from year to year.

2. As a sequel to the above decisions of the UGC in respect of teaching posts in Universities and Colleges, it has been decided that the same decisions may be made applicable to teaching posts in the autonomous institutions financed by this Ministry.

3. It is, therefore, requested that IITs/IITG may kindly initiate action to implement the above decisions. Action taken may kindly be intimated to this Ministry in due course.

4. Receipt of this letter may kindly be acknowledged.

Yours faithfully,

Sd/-
(I.U. Raosaheendari)
Deputy Secretary (T)
F. No. 16-B/2000-TS-I

Government of India
Ministry of Human Resource Development
Department of Higher Education
Technical Section-I

Shastri Bhawan, New Delhi
Dated: 9th June, 2008

To,
The Directors,
Indian Institutes of Technology,
Delhi, Bombay, Kharagpur, Madras, Guwahati, Kanpur and Roorkee.

Subject: Reservations of SCs/STs/OBCs in recruitment to teaching (faculty) posts in Indian Institutes of Technology (IITs).

Sir,

I am directed to say that the matter relating to reservation for SC/ST/OBC categories in recruitment to teaching (faculty) posts in IITs was considered in the second meeting of the reconstituted Standing Committee of IIT Council (SCIC) held on 11.02.2008. Recommendations made by the SCIC have been accepted by the Chairman of IIT Council. Accordingly, it has been decided to implement reservation for SCs/STs/OBCs in recruitment to teaching (faculty) posts in IITs with immediate effect, as under:

A. Posts in Departments dealing with Science and Technology subjects.

(i) In recruitment to the posts of Assistant Professors and Lecturers in Science and Technology subjects in IITs, 15%, 7% and 27% reservation for SCs, STs and OBCs respectively shall be applied to the posts of Assistant Professors and Lecturers filled up as a whole during a year. Reservation shall be applied, to the extent possible at the school or broad Branch of Engineering level at least; if not at individual Department's level.

(ii) If, despite efforts made as per (a) above, vacancies of Assistant Professors and Lecturers filled up in a given year do not have representation of SCs/STs/OBCs to the extent of the laid down percentages, due to non-availability of suitable candidates of these categories, such vacancies could be got de-reserved in the next year.

(iii) Posts of Associate Professors and Professors in science and technology subjects in IITs shall be exempted from reservation as per DOPT O.M. No.9/2/73-Esn.(SCT) dated 23.6.1975 read with DOPT O.M. No.36012/27/94-Esn.(SCT) dated 13.5.1994.

B. Posts in Departments not dealing with Science and Technology subjects (e.g. Humanities, Social Science & Management)

In recruitment of Faculty posts in subjects other than science and technology (e.g. Humanities, Social Science & Management), reservation of 15%, 7% and 27% for SCs, STs and OBCs respectively shall be applied in full, including for the posts of Associate Professors and Professors.

Yours faithfully,

[Signature]

(Sweta Raj)
Director (Technical)
RESOLVED THAT in partial modification of Resolution No. BG/116/79 and BG/115/74 and BG/150/76, the reservations for SC/ST candidates in appointments to academic posts be regulated as under:-

(a) All academic posts above the level of Lecturer be exempted from the purview of the reservation rules.

(b) For the academic posts of lecturer and equivalent the reservations will be applied in accordance with the procedure laid down in the Ministry of Education letter No. F.29-2/76-T.6 dated 19.7.1976 i.e. reservation will be provided for SC/ST according to the normal pattern of reservation followed in the case of other Class-I Posts but such reservation will not be operated on a roster system nor will the reserved posts be carried forward from year to year.
Sh. Kundan Nath  
Under Secretary (IITs)  
Ministry of Human Resource Development,  
Department of Higher Education,  
Technical Section – I, Shastri Bhawan,  
**New Delhi – 110 001**

Sub : Rajya Sabha provisionally admitted Question Dy. No. S4114 to be replied on 18.07.2019 regarding “mental health of higher education institutions”

Dear Sir,

Kindly refer to your e-mail dated 10-07-2019 on the subject cited above.

As desired, the information in respect of IIT Delhi is attached.

Thanking you,

Yours faithfully,

Registrar  
For Director, IIT Delhi
INDIAN INSTITUTE OF TECHNOLOGY DELHI

Response to Rajya Sabha provisionally admitted Question Dy. No.44114 regarding "Mental Health of Higher Educational Institutions"

a) The number of counsellors of psychologists working in Higher Educational Institutions (HEI).

IIT Delhi has a Counselling Services Centre which has 1 permanent Clinical Psychologist and 2 Contractual counsellors at present. The CSC services are available 24 by 7 to all students, faculty and staff of the institute.

We also have 1 Consultant Psychiatrist and 1 Consulting Clinical Psychologist who are available in the IIT Hospital for consultation.

Thus there are 5 total psychologists/counsellors available on campus.

In addition IIT Delhi also employs an online counselling service where trained counsellors are available to students via telephone, internet chat, internet phone and video chat. This service is also available round the clock and is monitored by our permanent counsellor and nodal faculty/administrative officer in charge.

b) The average number of Counsellors or psychologists per HEI; and?

MHRD may reply.

c) The steps being taken to improve mental health in the workforce in HEIs.

- Round the clock counselling services available on campus and via phone/internet for students/ faculty / staff.
- Regular workshops and lectures organized by counselling services personnel.
- Posters, campaigns and events organized to raise consciousness regarding mental health issues such as stress, depression etc.
- Special events organized around Mental Health Days etc.
- Students from the Board of Student Welfare organized sessions for awareness of mental health issues and coping mechanisms.
- Non-graded Units in special courses for First Year and other courses for all students have talks and sessions on mental health, coping mechanisms, stress management and meditation and other relaxation techniques.
- PESR (Professional Ethical Social Responsibility) courses also invite professionals to talk to students regarding mental health, techniques for coping with stress, leadership strategies and other positive mediations.
Sh. Kundan Nath  
Under Secretary (IITs)  
Ministry of Human Resource Development,  
Department of Higher Education,  
Technical Section – I, Shastri Bhawan,  
New Delhi – 110 001

Sub : Lok Sabha Unstarred Question No. 3550 to be replied on 15.07.2019 regarding “Reserved Vacancies in IIT/NIT/IISER”

Dear Sir,

Kindly refer to your e-mail dated 10-07-2019 on the subject cited above.

As desired, the information in respect of IIT Delhi is attached.

Thanking you,

Yours faithfully,

Registrar  
For Director, IIT Delhi
Establishment Section- I

Lok Sabha unstarred question:

<table>
<thead>
<tr>
<th>Que</th>
<th>Ans</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total no. of regular recruitments done for the post of Assistant</td>
<td>Sahayak Professor</td>
</tr>
<tr>
<td>Professors, Associate Professors and Professors in the Indian</td>
<td>Asst. Prof.</td>
</tr>
<tr>
<td>Institute of Technology (IIT) Delhi since 1995 till date.</td>
<td>161</td>
</tr>
<tr>
<td>The total recruitments done in IIT Delhi along with the category</td>
<td>Asstocidet Professor</td>
</tr>
<tr>
<td>wise details of (UR/OBC/SC/ST) recruitments done since 1995 till</td>
<td>117</td>
</tr>
<tr>
<td>date for Assistant Professors, Associate Professors and Professors.</td>
<td>Professor</td>
</tr>
<tr>
<td>167</td>
<td></td>
</tr>
<tr>
<td>The number of employees working on contract basis as Assistant</td>
<td>Sahayak Professor</td>
</tr>
<tr>
<td>Professors, Associate Professors and also details of those</td>
<td>Assistant Prof.</td>
</tr>
<tr>
<td>belonging to UR/OBC/SC/ST.</td>
<td>141</td>
</tr>
<tr>
<td>IIT Delhi does not appoint Faculty members on Contract basis.</td>
<td>OBC 15</td>
</tr>
<tr>
<td>Entry level post is Assistant Professor (Grade II) as per MHRD</td>
<td>SC 3</td>
</tr>
<tr>
<td>letter F.No. 15-4/2017-TC dated 27.10.2017.</td>
<td>ST 2</td>
</tr>
<tr>
<td>The duration of appointment of contractual employees and details</td>
<td>Sahayak Professor</td>
</tr>
<tr>
<td>of sanctioned strength, discipline-wise and category-wise in IIT</td>
<td>Assistant Prof.</td>
</tr>
<tr>
<td>Delhi.</td>
<td>165</td>
</tr>
<tr>
<td>IIT दिल्ली अनुबंध के आधार पर तंकाय सदस्यों की नियुक्ति नहीं करता है! प्रश्न</td>
<td></td>
</tr>
<tr>
<td>स्तर का पद एमएचएचआरडी पत्र F.No. 15-4/2017-TC, दिनांक 27.10.2017 के</td>
<td></td>
</tr>
<tr>
<td>अनुसार सहायक प्रोफेसर (श्रेणी II) है।</td>
<td></td>
</tr>
<tr>
<td>IIT Delhi does not appoint Faculty members on Contract basis.</td>
<td>Sahayak Professor</td>
</tr>
<tr>
<td>The total number of sanctioned strength of Academic staff is</td>
<td>Assistant Prof.</td>
</tr>
<tr>
<td>776.</td>
<td>165</td>
</tr>
<tr>
<td>The total number of sanctioned strength of Academic staff is</td>
<td>Professor</td>
</tr>
<tr>
<td>776.</td>
<td>167</td>
</tr>
</tbody>
</table>

Supdt. (E-I)

Dear Sir,

Kindly refer to your e-mail dated 15-07-2019 on the subject cited above.

As desired, the information in respect of IIT Delhi is given as under:

Q. (a) Whether Government has initiated and conducted research in various methodologies for preventing manual scavenging; and

Q. (b) The reasons for not being able to commercialize these technologies and large number of deaths still?

Ans. An Ecological Sanitation Group, exists at IIT Delhi. A series of R&D innovations have been initiated in the domain of Sanitation with a view to eliminate the stigma of manual scavenging. A few examples in the major domain of hygiene includes, Zero Discharge Toilets, Urine Diversion Dry Toilets and Waterless Urinals developed, tested, prototyped and have been implemented. The faculty and students associated with the Ecological Sanitation Laboratory have worked with MDWs, MOUD, Departments in the State Government, NGOs and Industry Bodies etc., to widely disseminate the Sanitation Innovations from IIT Delhi across the country.

At the Institute level, cleaning of the sewerline or manholes is done through pumps and machines to clear the blockage or desilting.

Thanking you,

Yours faithfully,

Registrar
For Director, IIT Delhi
Sub : Rajya Sabha Unstarred Question No. 3731 to be replied on 25.07.2019 regarding attrition in IITs and IIMs – reg.

Dear Sir,

Kindly refer to your e-mail dated 22-07-2019 on the subject cited above.

As desired, the information in respect of IIT Delhi is given as under :

Q.a) Whether the Ministry has tried to find out the reasons for attrition in IITs and IIMs in the country.

Ans. Normally it is the decision of the student to register or continue in the programme. There is no specific institutional shortfall or reasons/study to ascribe attrition.

It is observed that besides personal reasons if any, opportunity to study abroad or leaving studies on getting a job in PSU, or getting better career opportunities, are the common reasons of such drop out or attrition.

Q.b) Whether it is a fact that nearly 2,000 students dropped out from IITs and IIMs during the last two years.

Ans. MHRD may reply.

Q.c) if so, the details, thereof, IIT-wise and IIM-wise and the remedial measures taken or proposed to be taken by the Ministry to arrest this trend; and

Ans. Common Offer Acceptance Portal (COAP) was implemented to reduce attrition at M.Tech. level.
Q.d) the details of SC, ST and OBC students who dropped out of above institutions during that period?

Ans.

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>Programme Name</th>
<th>Number of dropouts in various categories</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>GEN</td>
<td>OBC</td>
</tr>
<tr>
<td>2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B.Tech.</td>
<td>08</td>
<td>08</td>
</tr>
<tr>
<td>Dual Degree</td>
<td>13</td>
<td>05</td>
</tr>
<tr>
<td>M.B.A.</td>
<td>01</td>
<td>-</td>
</tr>
<tr>
<td>M.Des.</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>M.Sc.</td>
<td>02</td>
<td>01</td>
</tr>
<tr>
<td>M.S.(R)</td>
<td>03</td>
<td>01</td>
</tr>
<tr>
<td>M.Tech.</td>
<td>64</td>
<td>39</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>122</td>
<td>24</td>
</tr>
<tr>
<td>2017</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B.Tech.</td>
<td>27</td>
<td>16</td>
</tr>
<tr>
<td>Dual Degree</td>
<td>10</td>
<td>11</td>
</tr>
<tr>
<td>M.B.A.</td>
<td>06</td>
<td>-</td>
</tr>
<tr>
<td>M.Des.</td>
<td>01</td>
<td>-</td>
</tr>
<tr>
<td>M.Sc.</td>
<td>02</td>
<td>03</td>
</tr>
<tr>
<td>M.S.(R).</td>
<td>05</td>
<td>01</td>
</tr>
<tr>
<td>M.Tech.</td>
<td>94</td>
<td>40</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>52</td>
<td>12</td>
</tr>
</tbody>
</table>

The data is furnished/verified through the Academic Section.

Thanking you,

Yours faithfully,

Registrar
For Director, IIT Delhi
Sub: LOK SABHA UNSTARRED QUESTION NO. 5647

Dear Sir,

Kindly refer to your e-mail dated 26.07.2019 on the subject cited above. As desired, the information in respect of IIT Delhi is given as under:

(a) the number of patent rights granted to academic/R&D institutions including Council of Scientific and Industrial Research (CSIR), Indian Institutes of Technology (IITs), Indian Institutes of Science (IISc), Indian Institutes of Information Technology (IIITs) in the country during the last five years:

Ans. Number of patents *granted* to IIT Delhi from 01.01.2013 to 31.12.2018: 57

(b) new initiatives being taken by the Government to promote research works in the country in this modern age of stiff competition and Intellectual Property Right regime:

Ans. MHRD may reply.

(c) the mechanism in place to prevent repetition and wasteful research works in the country

Ans. In IITD, technology and patentability assessment is done by Foundation for Innovation and Technology Transfer (FITT) to prevent patenting repetitive work.

(d) whether any help in this regard has been sought from the IITs and other institutions and if so, the details thereof; and

Ans. MHRD may reply.

(e) whether any funds have been earmarked/proposed to be earmarked by the Government to improve or to make the new technology error free, if so, the details thereof?

Ans. MHRD may reply.

Yours faithfully,

Registrar
For Director, IIT Delhi
Shri Arun Kumar Karn  
Assistant Section Officer  
Ministry of Human Resource Development  
Department of Higher Education, 428-C, Shastri Bhawan  
New Delhi - 110 001

Sub : Lok Sabha Starred Question Diary No. 9 to be answered on 18.11.2019 regarding STEM

Dear Sir,

Kindly refer to your e-mail dated 08.11.2019 on the subject cited above. As desired, the information in respect of IIT Delhi is given as under:

(a) The percentage of women and students from backward castes enrolled across various fields of study, including but not limited to Science, Technology, Engineering and Mathematics (STEM) at the undergraduate and postgraduate levels

Ans. The required data in respect of IIT Delhi is given below:

<table>
<thead>
<tr>
<th>Programme</th>
<th>Total Students</th>
<th>Women</th>
<th>SC</th>
<th>ST</th>
<th>OBC</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No.</td>
<td>%</td>
<td>No.</td>
<td>%</td>
<td>No.</td>
</tr>
<tr>
<td>UG</td>
<td>4126</td>
<td>530</td>
<td>12.85</td>
<td>653</td>
<td>15.82</td>
</tr>
<tr>
<td>PG</td>
<td>2688</td>
<td>449</td>
<td>16.70</td>
<td>346</td>
<td>12.87</td>
</tr>
<tr>
<td>PhD.</td>
<td>2834</td>
<td>1070</td>
<td>37.76</td>
<td>188</td>
<td>06.63</td>
</tr>
</tbody>
</table>

(b) The percentage of backward caste students and women students in the top 5 universities as per the National Institute Ranking Framework

Ans. IIT Delhi is one of the top 5 universities as per National Institute Ranking Framework and the requisite data in respect of IIT Delhi is given in the table under (a) above.

(c) The drop out rates among backward caste and women students at the level of undergraduate and postgraduate levels

Ans. The number of drop-outs in respect of IIT Delhi in the year 2018-19 is given below:

<table>
<thead>
<tr>
<th>Programme</th>
<th>Total</th>
<th>Women</th>
<th>SC</th>
<th>ST</th>
<th>OBC</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG</td>
<td>6</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>PG</td>
<td>152</td>
<td>14</td>
<td>22</td>
<td>15</td>
<td>41</td>
</tr>
<tr>
<td>PhD.</td>
<td>61</td>
<td>15</td>
<td>11</td>
<td>1</td>
<td>11</td>
</tr>
</tbody>
</table>
(d) If the academic performance of women and students from backward castes is at par with other students

Ans. The performance in respect of average Cumulative Grade Point Average (CGPA) of the students graduated in 2018-19 is given below:

<table>
<thead>
<tr>
<th>Programme</th>
<th>Avg CGPA of General</th>
<th>Avg CGPA of Women</th>
<th>Avg CGPA of SC</th>
<th>Avg CGPA of ST</th>
<th>Avg CGPA of OBC</th>
</tr>
</thead>
<tbody>
<tr>
<td>PG</td>
<td>8.531</td>
<td>8.513</td>
<td>7.681</td>
<td>7.486</td>
<td>8.193</td>
</tr>
</tbody>
</table>

Thanking you,

Yours faithfully,

Registrar
For Director, IIT Delhi
Sub: Assurance given to Lok Sabha Unstarred Question No. 2790 raised by Shri OM Birla, MP on 'Court Cases by and against Government Departments' to be answered on 06.08.2015 - reg.

Dear Sir,

Kindly refer to your e-mail dated 13.11.2019 on the subject cited above. As desired, the information in respect of IIT Delhi is given as under:

Q.1. The details of pending Court cases, if any, among IITs and the mechanism available for avoiding such court cases.

Ans. Nil

Q.2. The alternative dispute (ADR) for disposal of such cases.

Ans. For avoiding such court cases, the Institute opts for arbitration and mediation process for mutual settlement of disputes.

Q.3. The number of cases in which the action was taken under and Section 80 CPC during the notice period.

Ans. Nil

As per record no notice has been received under Section 80 CPC.

Thanking you,

Yours faithfully,

Registrar
For Director, IIT Delhi
Sub: Rajya Sabha Question Diary No. S2946 for answer on 28.11.2019 regarding Language for JEE - reg.

Dear Sir,

Kindly refer to your e-mail dated 18.11.2019 on the subject cited above. As desired, the information in respect of IIT Delhi is given as under:

Q.a) Whether it is a fact that Government has decided to conduct the JEE examination only in English, Hindi and Gujarati.

b) If so, the reasons therefor; and

Ans. IITs conduct the JEE(Advanced) test which has been conducted in only English and Hindi language.

The JEE(Mains) examination is conducted by NTA. Matter may be referred to them please.

Q.c) The reason for not conducting the examination in other official languages of the country?

Ans. Matter pertains to the Joint Admission Board/NTA.

Thanking you,

Yours faithfully,

Registrar
For Director, IIT Delhi
Shri P.J. Soundararajan  
Under Secretary (IITs)  
Ministry of Human Resource Development  
Department of Higher Education  
428-C, Shastri Bhawan  
New Delhi -110 001  

Sub: Rajya Sabha Unstarred Question No. 540 regarding "Admission of tribals in IITs/IIMs" for answer on 21.11.2019.

Dear Sir,

Kindly refer to your e-mail dated 18.11.2019 on the subject cited above. As desired, the information in respect of IIT Delhi is given as under:

Q. (a) The number of tribals who got into IITs and IIMs during the past 5 years; and

Ans. Information attached in the format.

Q. (b) The details of steps taken by Government to ensure that more tribals get into these institutions?

Ans. Admission test is conducted by JEE Advanced. Wider publicity to the admission notification is done centrally by the Joint Admission Board.

Thanking you,

Yours faithfully,

Registrar  
For Director, IIT Delhi
<table>
<thead>
<tr>
<th>Name of the Institute</th>
<th>Year 2014</th>
<th>Year 2015</th>
<th>Year 2016</th>
<th>Year 2017</th>
<th>Year 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>UG</td>
<td>PG</td>
<td>Ph.D</td>
<td>UG</td>
<td>PG</td>
</tr>
<tr>
<td>IIT Delhi</td>
<td>65</td>
<td>36</td>
<td>7</td>
<td>65</td>
<td>43</td>
</tr>
</tbody>
</table>
Sub: Rajya Sabha Unstarred Question No. 551 regarding Tenure tracking system in IITs asked by Prof. M.V. Rajeev Gowda for answer on 21.11.2019

Dear Sir,

Kindly refer to your e-mail dated 18.11.2019 on the subject cited above. As desired, the information in respect of IIT Delhi is given as under:

Q.(a) Whether Government propose to introduce the tenure track system for hiring and promotion of Assistant Professors in Indian Institutes of Technology (IITs) across the country;

Q.(b) If so, the reasons therefor;

Ans. No such information is available with IIT Delhi.

Q.(c) The details of seed funding that would be provided to these Assistant Professors for research purposes, institute-wise;

Ans. A New Faculty Research Grant of Rs. 50 lakhs is provided to the newly joined Assistant Professors. The details of the same is enclosed.

Q.(d) The details of the infrastructure of all the IITs, including electricity connection, internet connectivity, number of functional computers and number of fully functioning science labs with its capacity, institute-wise; and

Ans. Institute has dedicated electric connection through BSES catering to our requirements. The Institute has internet connectivity through NKN, which supports the internet connectivity amongst the users including hostels and campus residents. There are approximate 9400 PCs in the Depts. (15)/ Centres (10)/ Schools (5), Centres of Excellence (15)/ Administrative Units (15) and other functional areas. Each Department has its own laboratory for teaching and research.

Q.(e) The rationale behind setting the upper age limit as 35 for an Assistant Professor?

Ans. This pertains to MHRD.

Thanking you,

Yours faithfully,

Registrar
For Director, IIT Delhi
The competent authority has approved New Faculty research Grant as following:

(1) New Faculty Research Grant is enhanced up to Rs. 50 lacs, of which Rs. 20 lacs will be start-up seed grant and additional up to Rs. 30 lacs as matching equipment grant to build new capability/high value research facilities into emerging areas via special project funding from external agencies. These are to be availed within 3 year of joining. Strategic goal of this fund is to aim for winning bigger projects.

(2) Implementation guidelines

i. This is to be named, henceforth, as the 'New Faculty Seed' (NFS) grant with budget head PLN06R

ii. A major part of the fund has to be utilized to procure equipments.

iii. New faculty joining at the Assistant/Associate/ Professors level are eligible.

iv. Upto Rs. 2.00 lac of the above may be used to purchase Laptop, Printers, scanner etc.

v. A special provision is made for the new faculty in Humanities & Social Science, Management and Mathematics departments where a major requirement is field work. Here 20% of the seed grant may be used for recurring purposes.

vi. Two or more new faculty are encouraged to jointly avail this grant in order to build ‘New Research Facilities’ for collaborative research.

vii. Utilize in-house talent (students) and research resources.

viii. Progress and status fund utilization may be furnished to the Planning Unit annually.

(3) The revised performa for requesting ‘New Faculty seed Grant’ is enclosed as Annexure.

Sub : Rajya Sabha Question Diary No. U1018 to be replied on 28.11.2019 regarding Dropout rate and early exit in IITs and IIMs

Dear Sir,

Kindly refer to your e-mail dated 18.11.2019 on the subject cited above. As desired, the information in respect of IIT Delhi is given as under:

Q.(a) Whether the country’s premier engineering institutes including the IITs/IIMs are planning to permit academically weak students to exit early, after 3 years, with a B.Sc. degree in engineering
Q.(b) If so, the details thereof;
Ans. MHRD/IIT Council may reply. No such information with IIT Delhi.

Q.(c) Whether Government has planned to change the current financial structure of the IITs and grant them autonomous status;
Q.(d) If so, the details thereof;
Ans. MHRD/IIT Council may reply. No such information with IIT Delhi.

Q.(e) Number of IIT drop out students during the last three years; and
Ans.

<table>
<thead>
<tr>
<th>Programme/ Session-&gt;</th>
<th>2016-17</th>
<th>2017-18</th>
<th>2018-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG</td>
<td>8</td>
<td>20</td>
<td>6</td>
</tr>
<tr>
<td>PG</td>
<td>232</td>
<td>282</td>
<td>152</td>
</tr>
<tr>
<td>PhD</td>
<td>154</td>
<td>157</td>
<td>61</td>
</tr>
</tbody>
</table>

Q.(f) Other steps taken by Government to reduce the dropout rate of students in IITs/IIMs?

Ans.
1. Normally it is the decision of the student. There is no specific institutional shortfall or reason.
2. Besides personal reasons if any, opportunity to study abroad or leaving studies after getting a job in PSUs, less CGPA etc., are the common reasons of such drop out.
3. Common Offer Acceptance Portal (COAP) was implemented to reduce attrition at M.Tech. level.

Thanking you,

Yours faithfully,

Registrar
For Director, IIT Delhi
Shri P.J. Soundarajan  
Undersecretary (IITs)  
Ministry of Human Resource Development  
Department of Higher Education  
428-C, Shastri Bhawan  
New Delhi -110 001

Sub: Rajya Sabha Question Diary No. U1204 to be replied on 28.11.2019 asked by Shri G.C. Chandrashekhar, regarding Dropout rate and early exit in IITs and IIMs

Dear Sir,

Kindly refer to your e-mail dated 18.11.2019 on the subject cited above. As desired, the information in respect of IIT Delhi is given as under:

Q.(a) Whether the country’s premier engineering institutes including the IITs/IIMs are planning to permit academically weak students to exit early, after 3 years, with a B.Sc. degree in engineering

Q.(b) If so, the details thereof;

Ans. MHRD/IIT Council may reply. No such information with IIT Delhi.

Q.(c) Whether Government has planned to change the current financial structure of the IITs and grant them autonomous status;

Q.(d) If so, the details thereof;

Ans. MHRD/IIT Council may reply. No such information with IIT Delhi.

Q.(e) Number of IIT drop out students during the last five years; and

Ans.

Q.(f) Other steps taken by Government to reduce the dropout rate of students in IITs/IIMs?

**Table:**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>UG</td>
<td>34</td>
<td>25</td>
<td>8</td>
<td>20</td>
<td>6</td>
</tr>
<tr>
<td>PG</td>
<td>305</td>
<td>304</td>
<td>232</td>
<td>282</td>
<td>152</td>
</tr>
<tr>
<td>PhD</td>
<td>40</td>
<td>195</td>
<td>154</td>
<td>157</td>
<td>61</td>
</tr>
</tbody>
</table>

Ans.

1. Normally it is the decision of the student. There is no specific institutional shortfall or reason.
2. Besides personal reasons if any, opportunity to study abroad or leaving studies after getting a job in PSU, less CGPA etc., are the common reasons of such drop out.
3. Common Offer Acceptance Portal (COAP) was implemented to reduce attrition at M.Tech. level.

Thanking you,

Yours faithfully,

Registrar  
For Director, IIT Delhi
INDIAN INSTITUTE OF TECHNOLOGY DELHI
HAUR KHAS, NEW DELHI - 110016.

Coordination Section

No.AIITD/ICON/27/2019/156262-U3

Dated: 13.09.2019

Sub:- Student Grievance Redressal Committee.

The Director is pleased to re-constitute the Student Grievance Redressal Committee at IIT Delhi for the year 2019-20 as under:-

<table>
<thead>
<tr>
<th>Nominee of</th>
<th>Ex-officio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chairperson</td>
<td></td>
</tr>
</tbody>
</table>

1. Associate Dean (Students Welfare) : Member
2. Associate Dean, Academics(Curriculum) : Member
3. Associate Dean, Academics(PG Research) : Member
5. Prof. Sujit Chaudhary, Physics Deptt. : Member
7. Prof. Ravi Prakash Singh, Chemistry Deptt. : Member
8. Warden, Kailash Hostel : Member
9. General Secretary (BHM) : Member (Student Rep.)
10. General Secretary (BSW) : Member (Student Rep.)
11. General Secretary (SAC) : Member (Student Rep.)
12. JR/DR/AR (Academics) : Member
13. JR/DR/AR (Student Affairs Section) : Member / Convener


Terms of reference:

1. To address the grievance of students.
2. To consider and formulate recommendations on the representations made by the students.
3. To act as a Standing Committee to look into the disputes between research scholars and their supervisors on referral from Dean Academics.
4. Any other matter referred to the Committee by the Director

Distribution

Chairperson and Members of the Committee
Dy. Directors / Deans / Heads of Deptts / Centres / Schools /Sections / Units / Cells
Dy. Registrar, Director’s Office
Secy. to Registrar
Hindi Cell : To publish in “SAMPARK”
Master file

(Anand Parkash)
Assistant Registrar (CDN)
Sub:- Student Grievance Redressal Committee


In supersession of the earlier Notification No.IITD/ICDN/27/2019/130478 dt.09.07.2019, Director is pleased to re-constitute the Student Grievance Redressal Committee at IIT Delhi for the year 2019-20 as under:

1. Associate Dean (Students Welfare) : Chairperson
2. Associate Dean (Academics-UG/PG) : Member
3. Prof. Ravi Prakash Singh Chemistry Deptt. : Member
4. Warden, Kailash Hostel : Member
5. General Secretary (BBM) : Member (Student Representative)
6. General Secretary (BSW) : Member (Student Representative)
7. General Secretary (SAC) : Member (Student Representative)
8. JR/DR/AR(Academics) : Member
9. JR/DR/AR(SAS) : Member - Convenor

Terms of reference:

1. To address the grievances of students.
2. To consider and formulate recommendations on the representations made by the students.
3. Any other matter referred to the Committee by the Director

(Anand Parkash)
Assistant Registrar (CDN)

Distribution
Chairperson and Members of the Committee
Dy. Directors / Deans / Heads of Depts / Centres / Sections / Units / Cells
Dy. Registrar, Director’s Office
Secretary to the Registrar
Hindi Cell : To publish in “SAMPARK”
Master file
Sub: Student Grievance Redressal Committee.

In compliance with the Order of the Hon'ble High Court of Delhi, Director is pleased to constitute the Student Grievance Redressal Committee at IIT Delhi for the year 2019-20 as under:-

1. Associate Dean (Students Welfare) : Chairperson
2. Associate Dean (Academics-UG/PG) : Member
3. Prof. Ravi Prakash Singh
   Chemistry Deptt. : Member
4. Warden, Kailash Hostel : Member
5. General Secretary (BHM) : Member (Student Representative)
6. General Secretary (BSW) : Member (Student Representative)
7. General Secretary (SAC) : Member (Student Representative)
8. Mr. Atul Vyas
   Joint Registrar (Academics) : Member - Convener

Terms of reference:

1. To address the grievance of students.
2. To consider and formulate recommendations on the representations made by the students.
3. Any other matter referred to the Committee by the Director

Distribution

Chairperson and Members of the Committee
Dy. Directors / Deans / Heads of Deptts / Centres / Sections / Units / Cells
Dy. Registrar, Director's Office
Secretary to the Registrar
Hindi Cell : To publish in "SAMPARK"
Master file
Measures towards mental health and suicide prevention on IIT Delhi Campus

IIT Delhi has a fairly robust mental health and counselling system in place, however given the pressures and stresses of life for young people today there are still many who face issues of depression, anxiety and alienation.

In the wake of the recent suicides IIT Delhi has taken several immediate steps to address the situation on the ground, apart from considering other longer term measures. The immediate steps taken were:

- To identify the close friends and roommates of the student
- To offer them and their families help – organise counselling sessions for them
- To offer a certain flexibility for their exams and coursework, taking into consideration the extreme trauma they have undergone
- Group grief therapy and counselling sessions were organised with counsellors, wardens and senior faculty at the Women’s Hostels as well as in the academic area through the weekend. Many students participated in these sessions and expressed themselves quite freely. Many also approached the counsellors and the senior faculty present to fix appointments to talk on a one-to-one basis in the next few days.
- The Dean Student Affairs office and the counselling services organised a different schedule for the counsellors for the rest of the semester, making one counsellor available from 4:00 pm to 9:00 pm in the Women’s Hostel, so that the residents could access help easily and conveniently if required. This is in addition to the regular counselling services available on campus.
- Our online counselling service YourDost was also alerted, and they have been sending out materials and resources to help students deal with the aftershock of the suicide as well as exam stresses.
- We are in the process of developing an online grievance redress all portal which is almost ready for launch.
- We have an Institute level Gender sensitisation and education forum (IGES) which conducts workshops and reaches out to students to educate and sensitise them about gender equality and identity issues.

Long Term measures being considered:

- To significantly enhance the counselling services – at present we have 3 full time counsellors and one visiting psychiatrist, we need to have at least 6 full time counsellors and one permanent psychiatrist on campus.
- We conduct a counselling session as part of the orientation process for First Year B.Techs., and another session in each hostel in the first week of the semester. This needs to be staggered, with an additional series of sessions in each department and hostel over the first two semesters.
- Sensitisation and protocol workshops for faculty, with special emphasis on First Year teachers and Hostel Wardens
- Special workshops for staff – security and hostel.
- Institute level lectures and workshops on empathy in education.
Dear Sir,

Please find attached details in respect of Lok Sabha Unstarred question No.2146 point (b) & (c)

----- Forwarded message ----- From: Angelie Multani <angeli@hss.iitd.ac.in> To: Dean of Student Affairs, IIT Delhi <deansa@admin.iitd.ac.in> Cc: Mukesh Chand <a26376@admin.iitd.ac.in> Sent: Friday, 29 November, 2019, 12:09:07 pm IST Subject: Fwd: YourDOST : IIT Delhi Red Flag Protocol and Till Date Report

Information to add to the Lok Sabha question regarding the mechanisms in place in IITD to deal with issues of mental health. These are the cases from YourDost, our online counselling services. The on campus counselling services function in addition to this, as does the visiting psychiatrist from AIIMS.

Best, Angelie

Begin forwarded message:
From: Rakesh Kumar <rakesh@yourdost.com>
Subject: YourDOST : IIT Delhi Red Flag Protocol and Till Date Report
Date: 28 November 2019 at 4:29:32 PM IST
To: "Angelie Ma'am" <angeli@hss.iitd.ac.in>
Cc: Richa Singh <richa@yourdost.com>, Suyash Kumar <suyash@yourdost.com>

Dear Prof. Angelie,
Greetings for the day!
As requested by you, I am sharing the red flag protocol for the IIT Delhi community along with the complete details of all the red flag cases reported till date.
I have also attached an overall usage report of your institute. Kindly have a check and do let me know if I may help you with anything else.
Thank you for your support.
Thanks & Regards Rakesh Kumar

Attachments:
untitled-[1.2].html
  Size: 7.9 k
  Type: text/html
IIT Delhi - Till date Report (1).pdf
  Size: 207 k
  Type: application/pdf
Redflag Protocol IIT Delhi.pdf
  Size: 168 k
  Type: application/pdf
YourDOST<>IIT Delhi Engagement Report - 1st Aug 2017 to 25th Nov 2019

Statistics (Overall Summary)

- **2663 users** have registered on the platform till date.
- **3718 conversations** happened one-on-one on the platform till date.
- The average session duration is **28 minutes**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td># Registered Users</td>
<td>314</td>
<td>1339</td>
<td>1010</td>
</tr>
<tr>
<td># Counselling</td>
<td>380</td>
<td>1330</td>
<td>2008</td>
</tr>
<tr>
<td>Sessions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chat Sessions</td>
<td>374</td>
<td>1292</td>
<td>1890</td>
</tr>
<tr>
<td>Audio/Video Sessions</td>
<td>6</td>
<td>38</td>
<td>118</td>
</tr>
</tbody>
</table>

It is good to see how the usage of YourDOST by the IIT Delhi community has increased yearly.

**Red Flag Cases Reported as per Protocol**

<table>
<thead>
<tr>
<th>Date of Reporting</th>
<th>User Reported</th>
<th>Reason for Referral</th>
</tr>
</thead>
<tbody>
<tr>
<td>2nd June 2018</td>
<td>Dyuthi Kishan 28y old, female Ph.D. student</td>
<td>The client had expressed suicidal ideation.</td>
</tr>
<tr>
<td>26th June 2018</td>
<td>Username: SaraMarvel 28yr Old, Female</td>
<td>The client had expressed suicidal ideation.</td>
</tr>
<tr>
<td>Date</td>
<td>Username/Name</td>
<td>Description</td>
</tr>
<tr>
<td>------------</td>
<td>-------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>2nd April 2019</td>
<td>Saran Ravali, Male, 26 years Username: Kanak27</td>
<td>Client required psychiatric intervention immediately.</td>
</tr>
<tr>
<td>15th July 2019</td>
<td>jadarsh00</td>
<td>Client required psychiatric intervention immediately.</td>
</tr>
<tr>
<td>27th Sep 2019</td>
<td>Shreelal</td>
<td>Client required psychiatric intervention immediately.</td>
</tr>
<tr>
<td>9th Nov 2019</td>
<td>unluckyboy1234</td>
<td>The client had expressed suicidal thoughts and required immediate psychiatric intervention</td>
</tr>
<tr>
<td>14th Nov 2019</td>
<td>kabir-sahni-nshvd</td>
<td>Client required psychiatric intervention immediately.</td>
</tr>
</tbody>
</table>

**Top Issues Discussed by IIT Delhi Community**

<table>
<thead>
<tr>
<th>Category</th>
<th>No. of Sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Love &amp; Relationships</td>
<td>30%</td>
</tr>
<tr>
<td>Self Improvement</td>
<td>27%</td>
</tr>
<tr>
<td>Career &amp; Academics</td>
<td>23%</td>
</tr>
<tr>
<td>Sexual Wellness</td>
<td>16%</td>
</tr>
<tr>
<td>Psychological Disorders</td>
<td>4%</td>
</tr>
</tbody>
</table>

**User Ratings:**

<table>
<thead>
<tr>
<th>Average Rating</th>
<th>5 Star</th>
<th>4 Star</th>
<th>3 Star</th>
<th>2 Star</th>
<th>1 Star</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.6</td>
<td>70%</td>
<td>25%</td>
<td>3%</td>
<td>1%</td>
<td>1%</td>
</tr>
</tbody>
</table>
Repeat Sessions (Overall)

<table>
<thead>
<tr>
<th>Number of Sessions</th>
<th>1 session</th>
<th>2 session</th>
<th>3 or more sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Clients</td>
<td>54%</td>
<td>20%</td>
<td>30%</td>
</tr>
</tbody>
</table>

Appendix:
Detailed summary of All the redflag cases reported

1. **Name/UserName** - Dyuthi Kishan  
   **Age** - 28 year  
   **Gender** - Female  
   **Course/year** - Ph.D, student

**Case Details** - Client was distressed about upcoming civil service prelims. In the latest interaction with the client, she mentioned suicidal ideations with the Expert.  
We have sent an email to the client asking for her contact details to arrange an audio session to explore more.

**Reason for Referral** - Since the client has expressed suicidal ideation, these details are being shared with the in-house counseling team as a precautionary measure.

**Recommended Action** - We recommend you to keep a check on her and encourage her to continue counseling sessions (in-house counseling team and on the platform as per the client's convenience).

2. **Name/UserName** - Sara Marvel  
   **Age** - 28 year  
   **Gender** - Female  
   **Course/year** - Research Organisation

**Case Details** - 28 year old female working for a research organization is distressed due to relationship issues and also mentioned that had not been able to concentrate and...
having bouts of crying spells. In the latest interaction with the client, she mentioned suicidal ideations with the Expert.

**Reason for Referral** - Since the client has expressed suicidal ideation, these details are being shared with the in-house counseling team as a precautionary measure.

**Recommended Action** - We recommend you to keep a check on her and encourage her to continue counseling sessions (in-house counseling team and on the platform as per the client's convenience).

3. **Name/UserName** - Saran Ravali  
   **Age** - 26 year  
   **Gender** - Male  
   **Course/year** - NA

   **Case Details** - Mr. Saran Ravali, 26 years old unmarried male mentioned that he is having below mentioned difficulties for last 3 months:-
   a) Persistent pervasive sadness
   b) Lethargy
   c) Loss of interest in previously pleasurable activities
   d) Depressive Cognitions
   e) Disturbed sleep
   f) Death Wishes

   **Reason for Referral** - The client requires psychiatric intervention immediately.

   **Recommended Action** - We recommend that you keep a close check on him and make sure he visits a Psychiatrist as soon as possible and continues face to face psychotherapy. He has already taken 3 face to face session with YD expert.

4. **Name/UserName** - ee3180525@iitd.ac.in  
   **Age** - NA  
   **Gender** - NA  
   **Course/year** - NA
Case Details - Before connecting with our expert team, client spoke to our admin and mentioned that he is having suicidal ideation and depressive cognition.

Reason for Referral - It is important that we have a telephonic call with the client in order to assess the extent of client's distress. We are trying to get in touch with the client. We are sharing this email as a precautionary measure as the client requires immediate psychiatric intervention.

Recommended Action - We recommend that you keep a close check on him and make sure he visits a psychiatrist as soon as possible and starts regular psychotherapy.

5. Name/UserName - Shreelal
   Age - 22yrs
   Gender - Female
   Course/year - NA
   Based on our conversation with the client, we understand that the client is having crying spells, disturbed appetite and sleep, mood swings, and difficulty in studying or going to classes.

Reason for Referral - We have tried reaching out to the client for a call to assess her actual level of distress, however, she was unavailable for the call. We have dropped a mail to the client encouraging her to seek psychiatric intervention and inviting her to continue sessions on the platform. We are sharing this email with you as a precautionary measure as the client requires support and would benefit from immediate psychiatric intervention.

Recommended Action - We recommend you to reach out to her and extend support. Please encourage her to visit a psychiatrist and continue regular psychotherapy.

6. Name/UserName - unluckyboy1234
   Age - NA
   Gender - Male
   Course/year - NA
   Based on our conversation with the client, we understand that the client is currently facing the following difficulties:
   
   - Sadness
   - Suicidal Thoughts
- Distorted Cognitions
- Disturbed sleep

**Reason for Referral** - The client has suicidal thoughts and requires immediate psychiatric intervention and counselling. We are getting in touch with the client, to provide continued counselling support.

**Recommended Action** - We recommend that you keep a close check on the client and make sure the client visits a Psychiatrist soon and continue regular psychotherapy sessions.

7. **Name/UserName** - kabirsahni8@gmail.com
   **Age** - NA
   **Gender** - Male
   **Course/year** - NA

Based on our conversation with the client, we understand that the client is currently facing the following difficulties:

- Idea/ Delusion of persecution
- Idea/ Delusion of reference
- Social withdrawal
- Mood swings
- Disturbed sleep

**Reason for Referral** - The client requires immediate psychiatric intervention.

**Recommended Action** - We recommend that you keep a close check on the client and make sure that the client visits a Psychiatrist soon and continue regular psychotherapy sessions.

Please treat the above details as confidential. These have been shared as a precautionary measure to give the best support possible. Mentioning the details of the session to the client or confronting the client might result in losing the client's trust in the counselling sessions and the client might not open up in the future.
YourDOST Redflag Protocol for IIT Delhi

A case is deemed a redflag in 3 situations:

1. In the counselor’s opinion, the client is prone to hurting or harming themselves
2. In the counselor’s opinion, the client is prone to hurting or harming someone else
3. In the counselor’s opinion, the client needs immediate psychiatric intervention

Whenever red flag cases are encountered, experts calm down the client, provide them any tools if possible and try to get as much information from the client as possible (name, email id, number etc) and immediately escalate with the details possible (username, email id, any other details) to the right people authorised by the institute to keep a close watch and take necessary actions as per institute’s policy.

Such cases are also continuously watched by our crisis intervention team on a daily basis (we have a team of Clinical Psychologist monitoring it very closely and planning intervention).

The people authorised to be informed of the situation are listed in the escalation matrix provided by the institute. The current escalation matrix for IIT Delhi is:

<table>
<thead>
<tr>
<th>L1</th>
<th>L2</th>
<th>L3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shachi Mathur Counsellor.</td>
<td>Angelle Multani. Associate</td>
<td>Dr. Sudip Pattanyek.</td>
</tr>
<tr>
<td>9811290000 email:</td>
<td>Dean (Students Welfare)</td>
<td>Vice-President BSW.</td>
</tr>
<tr>
<td><a href="mailto:dr.samathur@gmail.com">dr.samathur@gmail.com</a></td>
<td>9871605544. email:</td>
<td>8851489020. email:</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:angelle@hss.iitd.ac.in">angelle@hss.iitd.ac.in</a></td>
<td><a href="mailto:sudip@chemical.iitd.ac.in">sudip@chemical.iitd.ac.in</a></td>
</tr>
</tbody>
</table>

The people listed in the matrix are reached out to in the order - L1/L2/L3 (our team tries reaching out to L1, if he/she doesn’t respond then we reach out to the next level and henceforth).

Reporting of case details to any of the contacts amounts to breaking of confidentiality, and is done as a precautionary measure to give the client the best support possible. Mentioning the details of the session to the student or confronting them might result in them losing trust in
counseling/the platform and they might not open up in future. Thus, the case must be handled with great care.

If you are unsure about how to handle the situation, please feel free to contact Suyash Kumar at 9741397239 or Richa Singh at 7259478347.

In case a client requires psychiatric intervention, the institute may use the services of their institute psychiatrist.
Sub: Rajya Sabha Unstarred Question No. 2041 regarding “Setting up dedicated cells in IITs in collaboration with ISRO” to be answered on 05.12.2019

Dear Sir,

Kindly refer to your e-mail dated 30.11.2019 on the subject cited above. As desired, the information in respect of IIT Delhi is given as under:

Q.a) Whether ISRO has taken any initiative to involve IITs in high end space technology by pursuing them to set up dedicated cells;

Q.b) If so, the details thereof;

Q.c) Which are the major research areas in which ISRO desires development of high end technology in collaboration with IITs; and

Q.d) Whether ISRO would fund the identified projects or IITs themselves would arrange the resources?

Ans. ISRO and IIT Delhi have signed a MOU on 2nd November, 2019 (copy attached) to undertake joint research activities relevant Space Science and Technology. IIT Delhi has already initiated appropriate actions for identifying and supporting joint collaborative research works between ISRO and various laboratories and faculty members at IIT Delhi. IIT Delhi is also carrying out some projects funded by ISRO.

Thanking you,

Yours faithfully,

Registrar
For Director, IIT Delhi
Memorandum of Understanding

Cooperation in setting up
Space Technology Cell (STC)
At
Indian Institute of Technology, Delhi
Memorandum of Understanding (MoU)

Between

INDIAN SPACE RESEARCH ORGANISATION
(ISRO)
BENGALURU

&

INDIAN INSTITUTE OF TECHNOLOGY DELHI
(IIT D)

On

ISRO – IIT D
SPACE TECHNOLOGY CELL

November 2019
Memorandum of Understanding (MoU)  
Between  
Indian Space Research Organisation (ISRO)  
&  
Indian Institute of Technology (IIT D)  
On  
ISRO-IIT D Space Technology Cell  

PREAMBLE  
The Indian Space Research Organization of the Department of Space, Government of India, Bengaluru (referred to hereinafter as ISRO) and  
Indian Institute of Technology, Delhi (referred to hereinafter as IIT D)  
Having recognized the imperative need to generate basic knowledge through advanced academic research to enable a truly self-reliant and self-generating space programme for the country and therefore;  
To set up an ISRO-IIT D Space Technology Cell (referred to hereinafter as STC) at IIT Delhi, recognizing the need to strengthen their institutional interactions and thereby enhance the scope of the activities pursued under STC commensurate with the programmatic goals of ISRO, hereby agree to conclude this Memorandum of Understanding as follows:  

ARTICLE I  
ISRO-IIT D SPACE TECHNOLOGY CELL (STC)  

1.1 The ISRO – IIT D Space Technology Cell shall continue to pursue advanced research in the areas of relevance to the future technological and programmatic needs of the Indian Space Programme and shall devote its resources including human resources to this effect. The activities of STC shall be directed to maximize the use of the research potential, infrastructure, expertise and experience already existent in ISRO and IIT D.  

1.2 STC shall consist of faculty members, visiting scientists and experts, research personnel, technical, administrative and support staff. The number of
scientific/technical and administrative/support staff shall be limited, matching with the financial and other resources that are made available for the activities of STC.

1.3 A senior Faculty member of IIT D, in the rank of professor, as nominated by IIT D, shall be designated as the Chairman/Convener of the STC.

1.4 The Chairman/Convener of the STC shall be responsible for overall management of the STC, including its day-to-day functioning and recommending all expenditures under the approved budget of the STC.

ARTICLE 2
JOINT POLICY COMMITTEE

2.1 A Joint Policy Committee (hereinafter referred to as JPC) chaired by Director, IIT D consisting with members from both ISRO and IIT D will be constituted jointly by Director, IIT D and Chairman, ISRO to guide the STC. The Chairman/Convener of STC shall be the Ex-officio Convener of the JPC.

2.2 JPC shall plan the research programmes of common interest and periodically review such research programmes and related activities. JPC shall be responsible for approving the annual budget of STC commensurate with the programmatic requirements.

2.3 JPC may consider other matters related to STC towards the pursuance of research activities, excluding the administrative matters concerning the functioning of STC, though it may provide advice to the Chairman/Convener of STC on such matters.

2.4 The JPC may also constitute expert committees of domain experts to take up technical review of projects. The JPC shall meet as frequently as necessary, but at least once a year.

ARTICLE 3
RESPONSIBILITIES OF ISRO

3.1 ISRO shall provide necessary annual grant, as recommended by the JPC and not exceeding ₹200.00 Lakhs in any single financial year, for the conduct of projects, activities and administrative expenses of the STC. Sanction and utilization of the annual grants shall be in accordance with the applicable financial rules of Government of India and release of funds shall be governed by the terms and conditions specified in the sanction orders. Utilisation certificate shall be given to ISRO on annual basis.
3.2 ISRO shall permit/authorize, as per the prevailing rules of ISRO, the visits of the regular and the visiting staff of the STC to ISRO establishments, in connection with the research work/projects pursued by the STC.

3.3 ISRO Scientists/Engineers deputed/sponsored to the STC for limited periods for works related to research activities of the STC, shall continue to be ISRO employees and their remunerations shall be paid by ISRO.

ARTICLE 4
RESPONSIBILITIES OF IIT D

The IIT D shall be responsible for:

4.1 Overall management of the STC

4.2 Getting suitable project proposals from the faculty including their research associates, their evaluation and final selection with the approval of JPC.

4.3 Providing required infrastructure (civil, electrical etc ..) and administrative support, water, electricity supply and other support to STC.

4.4 Making available its administrative machinery for work related to the administrative functioning of the STC including:

(a) Arranging, if necessary, civil work, electrical wiring, water lines, etc. related to the STC.

(b) Selecting and appointing from time to time with the concurrence of the JPC, scientific/technical and administrative staff for the STC.

(c) Providing necessary administrative and logistics support including transport, as per IIT D rules, necessary for the functioning of the STC.

(d) Carry out regular maintenance of the STC.

4.5 Utilizing, as per IIT D rules for Sponsored Research Projects, the grants, received from ISRO, for approved projects and activities under STC, maintaining a separate audited account of these grants and submission of copies thereof annually along with Funds Utilization Certificates (FUC) to ISRO.

4.6 Treating the Research personnel of the STC including its scientists and other experts as equivalent to IIT D project staff for the purpose of allowing them for the use of libraries, computer centre, and other technical facilities as and when necessary.

4.7 Allowing, as per IIT D rules, hostel/residential/guest house accommodation and other welfare amenities of IIT D to the staff and visiting scientists of the STC.
ARTICLE 5
GENERAL TERMS

5.1 The financial contributions of ISRO and IIT D specified in Articles 3.1 of this Memorandum of Understanding may be revised from time to time, as reviewed and advised by the JPC and mutually agreed to by ISRO and IIT D. The actual release of ISRO and IIT D grants for the STC will be made as per their respective rules and procedures.

5.2 The Chairman/Convener of the STC shall submit to ISRO, the performance and outcome report annually on the activities of the STC with necessary financial and technical information as may be required.

5.3 Co-ordination of the activities under this MOU between STC/IIT D, JPC, respective ISRO Centres and Department of Space shall be done by the Respondent AI, ISRO Sponsored Research & Academic Interface, Capacity Building Programme Office at ISRO HQ.

ARTICLE 6
INTELLECTUAL PROPERTY RIGHTS

6.1 Any intellectual property rights or such information / knowledge being able to sustain or create any such right arising out of the proposed institutional interactions between ISRO and IIT D on their joint intellectual input will be held jointly by the party and shall be used or assigned in terms of joint written agreement duly executed between the party.

6.2 Either Party shall inform the other Party before filing for patent resulting from any of the project sponsored by the STC. The expenses for filing the Patent protection related to this MoU in India and abroad, shall be borne equally between both the parties. Any/all financial accruals due to any commercial exploitation, of this patent shall be shared equally by the parties, on a 50:50 basis.

6.3 Each Party will ensure appropriate protection of Intellectual Property Rights generated from cooperation pursuant to MoU, consistent with laws, rules and regulations of India.

6.4 In case research is carried out solely and separately by the Party or the research Results are obtained through the sole and separate effort of the Party, the party...
concerned alone will apply for grant of IPR and once granted, the IPR will be solely owned by the concerned Party.

6.5 All disputes concerning intellectual property rights and other commercial rights arising out any activities performed under this MoU or agreement related thereto shall be settled through mutual deliberations in terms of applicable laws in consonance with international law public policy.

ARTICLE 7
PUBLICATIONS
Any publication, document and/or paper arising out of joint work conducted by the Parties pursuant to this MoU will be jointly owned. The use of the name, logo and/or official emblem of the Parties on any publication, document and/or paper will require prior permission of both the parties. It may however be ensured that the official emblem and logo is not misused.

ARTICLE 8
CONFIDENTIALITY
8.1 All information and documents to be exchanged pursuant to the Memorandum of Understanding will be kept confidential by the Parties and will be used subject to such terms as each Party may specify. The Parties will not use the information for purposes other than that specified without the prior written consent of the other Party.

8.2 All Confidential Information shall remain the exclusive property of the disclosing Party. The Parties agree that this MoU and the disclosure of the Confidential information don’t grant or imply any license, interest or right to the Recipient in respect to any intellectual property right of the other Party.

“Unpublished information, whether oral, in writing or otherwise, discovered or conceived by the scientists or technicians and exchanged under the provisions of this MoU will not be transmitted to a third party, unless otherwise agreed by the Parties.”
ARTICLE 9
MODIFICATION OR AMENDMENT
The party to this MoU may with mutual written consent of the other party modify or amend the provision(s) of the MoU in order to remove any difficulty regarding execution of the provision of this MoU.

ARTICLE 10
DISPUTE SETTLEMENT

10.1 In case of any dispute or difference of opinion or interpretation of this agreement / MOU, arising out of the activities performed under the provisions of agreement/MOU or related documents not amicably resolved completely by mutual discussion or consultation between the parties, the entire matter shall be referred to the Administrative Mechanism for Resolution of CPSEs Disputes (AMRCD) for settlement of any such commercial disputes and the procedure mentioned in the Office Memorandum dated May 22, 2018 and others OM subsequently issued by department of Public Enterprises, Ministry of Heavy Industries & Public Enterprises shall apply in consonance with applicable Indian Laws and Public Policy.

10.2 Notwithstanding anything contained in the above para, in case of any dispute or difference of opinion falling under the exception to the ambit of the Administrative Mechanism for resolution of CPSEs Disputes (AMRCD), the party to this agreement/MOU with mutual consent may take recourse of any alternative dispute settlement mechanism including arbitration for settlement of such disputes as per applicable law and procedure". Further, also that all the differences or disputes including publication related disputes concerning intellectual property rights arising out any activities performed under this agreement/MOU shall be in first attempt settled through mutual deliberations, failing which shall be further settled in terms of applicable law and procedure.
ARTICLE II

TENURE OF THE MOU

The tenure of this Memorandum of Understanding shall be Ten (10) years from the date of signing of this MOU. Unless opted otherwise by either of the signatory to this MOU, the tenure shall be renewed for a further period of Five (5) years.

In WITNESS WHEREOF the undersigned, duly authorized thereto, have signed this Memorandum of Understanding.

Done at... New Delhi... on the ...2nd.... day of ...November 2019... in two originals.

Chairman, ISRO/ Secretary, DOS
For the Indian Space Research Organization (ISRO)

Director, IIT Delhi
Prof. V. Ramgopal Rao
For the Indian Institute of Technology (Delhi)

Witness:

1. Signature :
Name : D. R. Verma
Designation: DIRECTOR/Chairman
Affiliation : ISRO

2. Signature :
Name : S. N. Srinivasan
Designation: Officer on Special Duty
Affiliation : ISRO/DOS

1. Signature :
Name : B. R. Mehta
Designation: Dean (R&D)
Affiliation : IIT Delhi

2. Signature :
Name : S. Mathur
Designation: Dean, Faculty
Affiliation : IIT Delhi
Sub: Rajya Sabha Unstarred Question No. 1994 regarding “Benefit of reservation in educational institutes” to be answered on 05.12.2019

Dear Sir,

Kindly refer to your e-mail dated 30.11.2019 on the subject cited above. As desired, the information in respect of IIT Delhi is given as under:

Q.a) Whether it is a fact that the benefit of reservation is not being given to Scheduled Castes, Scheduled Tribes and Other Backward Classes in the teaching and management positions of higher educational institutes such as IITs, IIMs, IHMs and universities and if so, the details thereof;

Ans: IIT Delhi follows MHRD guidelines for reservation in faculty recruitment. All IIT Delhi advertisements (for faculty positions) announce Reservation as per applicable GoI norms.

Q.b) Whether Government proposes to implement the reservation system effectively in such institutes; and

Ans: IIT Delhi has adopted reservation system for faculty recruitment of Assistant Professors.

Q.c) If so, the dates on which higher educational institutes have been directed by Government to fill up vacant posts during the last three years?

Ans: MHRD guidelines on faculty reservation received at IIT Delhi from time to time are placed as under (copy enclosed)

(i) MHRD letter No. F.29/2/76-T.6 dated 19.07.1976

Thanking you,

Yours faithfully,

Registrar
For Director, IIT Delhi
I am directed to say that the question of reservation of teaching posts for Scheduled Castes/Scheduled Tribes in Universities and Colleges was reviewed by the University Grants Commission at its meeting held on 14th July, 1975. The Commission considered the recommendations made by the Inter-University and University Grants Commission on the subject of reservation of posts for Scheduled Castes and Scheduled Tribes.

As a sequel to the above decision of the UGC in respect of teaching posts in Universities and Colleges, it was decided that the teaching posts in the Universities and Colleges shall be filled up in the normal pattern of reservation in the light of the recommendations of the Commission. The Commission also expressed the view that in order that the teaching posts may not be vacated in the periods of recruitment, the teaching posts may not be posted on a roaster basis from year to year.

Respectfully,

[Signature]

Director, Institute of Technology
The Directors,
Indian Institutes of Technology,
Delhi, Bombay, Kanpur, Madras, Guwhati, Kharagpur and Roorkee

Subject: Reservations of SCs/STs/OBCs in recruitment to teaching (faculty) posts in Indian Institutes of Technology (IITs).

Sir,

I am directed to say that the matter relating to reservation for SC/ST/OBC categories in recruitment to teaching (faculty) posts in IITs was considered in the second meeting of the recruited Standing Committee of IIT Council (SCC) held on 1st February 2008. Recommendations made by the SCC have been accepted by the Chairman of IIT Council. Accordingly, it has been decided to implement reservation for SCs/STs/OBCs in recruitment to teaching (faculty) posts in IITs, with immediate effect, as under:

A. Posts in Departments dealing with Science and Technology subjects

(i) In recruitment to the posts of Assistant Professor and Lecturers in Science and Technology subjects in IITs, 15%, 7% and 27% reservation for SCs, STs and OBCs respectively shall be applied to the posts of Assistant Professors and Lecturers filled up as a whole during a year. Reservation shall be applied in the extent possible in the school or broad branch of engineering at least, if not in individual Department's level.

(ii) If, despite efforts made as per (i) above, vacancies of Assistant Professor and Lecturers filled up in a given year do not have representation of SCs/STs/OBCs in the extent of the laid down percentages, due to non-availability of suitable candidates of these categories, such vacancies could be put de-reserved in the next year.

(iii) Posts of Associate Professors and Professors in Science and Technology subjects in IITs shall be exempted from reservation as per DOPT O.M. No. 9/2/73-Estt (SCT) dated 23.6.1973 read with DOPT O.M. No. 360/12/73-Estt (SCT) dated 13.5.1974.

B. Posts in Departments not dealing with Science and Technology subjects (e.g. Humanities, Social Science & Management)

In recruitment of faculty posts in subjects other than science and technology (e.g. Humanities, Social Science & Management), reservation of 15%, 7% and 27% for SCs, STs and OBCs respectively shall be applied in full, including for the posts of Associate Professors and Professors.

Yours faithfully,

(Signature)

Director (Technical)
Sub : Lok Sabha Unstarred Question No. 3334 for answer on 09.12.2019 regarding Empower

Dear Sir,

Kindly refer to your e-mail dated 03.12.2019 on the subject cited above. As desired, the information in respect of IIT Delhi is given as under:

Q.a) Whether the IIT Delhi and Microsoft have teamed up to host ‘Empower’, a conference that will bring together researchers, technologists and policy-makers to discuss actionable steps in creating and making available assistive technologies and highlight the challenges in doing so;

Ans. EMPOWER 2019 was organized by IIT Delhi in partnership with Microsoft India at the I-TEC IIT Delhi Centre in Sonepat Haryana from 14-17 October 2019. This was the second conference in the series with the first one held at the same venue from 25-27 October 2018.

Q.b) If so, the details thereof and progress made; and

Ans. The conference details are in the link http://assistech.iitd.ernet.in/empower2019/

The conference featured four workshops, four keynote talks, twelve technical sessions with an average of four technical papers each. There was also an experience zone that demonstrated many AT products. Exhibition featured both established products as well nearly a dozen startups in the disability sector. Social Alpha, a social enterprise sponsored many of their start-ups to participate in the conference. There was a special panel where four startups presented their innovative products. A chess match between national blind players and IIT Delhi chess players was organized to demonstrate the competence of the Indian blind chess players. Conference saw a registration of 300+ persons from academia and industry across the country with 35+ disabled participants.

It was also decided that the next conference would be held in IIIT Hyderabad during the month of October, 2020.

Q.c) Whether the Government also proposes to address the challenges faced by persons with disabilities, if so, the details thereof and progress made, if not, the reasons therefor?

Ans. MHRD may reply.

Thanking you,

Yours faithfully,

Registrar
For Director, IIT Delhi
Sub: Lok Sabha Unstarred Question No. 3307 for answer on 09.12.2019 regarding Ph.D Students

Dear Sir,

Kindly refer to your e-mail dated 30.11.2019 on the subject cited above. As desired, the information in respect of IIT Delhi is given as under:

Q.a) The number of students pursuing Doctorate of Philosophy across the country;

**Ans:** The number of students pursuing Doctorate of Philosophy at the Institute is 2896

Q.b) The details of Doctorate of Philosophy awarded in the country, State-wise, especially in Andhra Pradesh during the last five years;

**Ans:** The details of Doctorate of Philosophy (PhD) degrees awarded in last five years are given in the table below:

<table>
<thead>
<tr>
<th>Year</th>
<th>No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014-2015</td>
<td>221</td>
</tr>
<tr>
<td>2015-2016</td>
<td>264</td>
</tr>
<tr>
<td>2016-2017</td>
<td>306</td>
</tr>
<tr>
<td>2017-2018</td>
<td>378</td>
</tr>
<tr>
<td>2018-2019</td>
<td>331</td>
</tr>
</tbody>
</table>

Q.c) The details of stipend given to Ph.D students from various fields;

**Ans:** The details of stipend given to Ph.D. students from various fields are given in the table.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Scheme</th>
<th>Level</th>
<th>Per Amount (JRF*)</th>
<th>Per Amount (SRF*)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Institute Assistantship</td>
<td>Ph.D.</td>
<td>31000/-</td>
<td>35000/-</td>
</tr>
<tr>
<td>2</td>
<td>UGC Fellowship</td>
<td>Ph.D.</td>
<td>31000/-</td>
<td>35000/-</td>
</tr>
<tr>
<td>3</td>
<td>CSIR Fellowship</td>
<td>Ph.D.</td>
<td>31000/-</td>
<td>35000/-</td>
</tr>
<tr>
<td>4</td>
<td>Inspire Fellowship</td>
<td>Ph.D.</td>
<td>31000/-</td>
<td>35000/-</td>
</tr>
<tr>
<td>5</td>
<td>DBT Fellowship</td>
<td>Ph.D.</td>
<td>31000/-</td>
<td>35000/-</td>
</tr>
<tr>
<td>6</td>
<td>ICMR Fellowship</td>
<td>Ph.D.</td>
<td>31000/-</td>
<td>35000/-</td>
</tr>
<tr>
<td>7</td>
<td>UQ-IITD Joint Ph.D Fellowship</td>
<td>Ph.D.</td>
<td>31000/-</td>
<td>35000/-</td>
</tr>
<tr>
<td>8</td>
<td>SERB Fellowship</td>
<td>Ph.D.</td>
<td>31000/-</td>
<td>35000/-</td>
</tr>
<tr>
<td>9</td>
<td>International Fellowship (for Foreign National Students)</td>
<td>Ph.D.</td>
<td>31000/-</td>
<td>35000/-</td>
</tr>
<tr>
<td>10</td>
<td>NTPC Fellowship</td>
<td>Ph.D.</td>
<td>50000/-</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>PMRF Fellowship</td>
<td>Ph.D.</td>
<td>70000/-</td>
<td>75000/-</td>
</tr>
</tbody>
</table>

* for first two years, # for next three years
Q.d) Whether there is any plan to increase the current number of Ph.D students in Arts and Sciences to promote better research outcomes;
Q.e) If so, the details thereof; and (f) if not, the reasons therefor?

Ans: Yes. The number of slots have been increased, along with matching slots for PhD students, as well as project activity (number of students working on projects). In addition, strategic programs, such as joint degrees and attempts to attract NIT students have been established. New Departments have also been set up resulting in increase of PhD seats.

Thanking you,

Yours faithfully,

Registrar
For Director, IIT Delhi
Shri A.K. Karn  
Assistant Section Officer (TS.I)  
Ministry of Human Resource Development  
Department of Higher Education  
428-C, Shastri Bhawan  
**New Delhi -110 001**

**Sub: Lok Sabha Unstarred Question No. 3307 for answer on 09.12.2019 regarding Ph.D Students**

Dear Sir,

This is in continuation to the reply to the above question vide letter No. IITD/R/2019/186919.

The revised reply to point © at serial no. 11 PMRF Fellowship is as under:

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Scheme</th>
<th>Level</th>
<th>Per Month Amount (JRF)</th>
<th>Per Month Amount(SRF)</th>
<th>Month</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>PMRF Fellowship</td>
<td>Ph.D.</td>
<td>70000/- *</td>
<td>75000/- **</td>
<td>80000/- ***</td>
</tr>
</tbody>
</table>

* for first two years, ** for next one year, *** for another two years

Thanking you,

Yours faithfully,

Registrar  
For Director, IIT Delhi
Dear Sir,

Kindly refer to your e-mail dated 05/12/2019 on the subject cited above. As desired, the information in respect of IIT Delhi is given as under:

Q (a) Whether it is a fact that a large number of posts of teachers are lying vacant in Indian institutes of Technology (IIT) in the country;

Ans. : There are few positions lying vacant but recruitment process to fill them up is on-going, which is a continuous process.

Q (b) the number of vacant posts of teachers in Indian Institutes of Technology against their sanctioned posts along with the institute-wise details of vacant posts;

Ans: IIT Delhi has 113 vacant position as on date, against a sanction of 776.

Q (c) the details of the steps taken to fill such vacant posts during the last five years;

Ans: Efforts are on to filling up all vacant position at the earliest. Faculty recruitment in the IIT Delhi goes throughout the year against the Rolling Advertisement.

1. For the post of Associate Professor Rolling Advertisement is available throughout the year.
2. For the post of Associate Professor and Professor, the last advertisement was issued on 01.01.2019 and last date was 30.06.2019. The latest advertisement has been issued on 01.07.2019 and the last date for the same is 31.12.2019.
3. A Special drive to recruit SC/ST/OBC/PwD Faculty was undertaken in the year 2013-14 and another special drive has also been advertised vide Advertisement No. IITD/Estt.I/03/2019.

Q (d): the number of contractual teachers working in Indian Institutes of Technology?

Ans : The details of tenure based appointments working in IIT Delhi is as given below:

1. Post-Doctoral Fellows - 84
2. Visiting Faculty / Professors - 11
3. English Language instructors - 04
4. Professor of Practice - 01

Thanking you,

Yours faithfully,

Registrar
For Director, IIT Delhi