

Indian Institute of Technology Tirupati

भारतीय प्रौद्योगिकी संस्थान तिरुपति

Tirupati – Renigunta Road, Tirupati – 517 506

तिरुपति – रेनीगुंटा सड़क, तिरुपति – 517 506

Dr. K. N. Satyanarayana, Director

डॉ. के.न. सत्यनारायण, डायरेक्टर

Telephone No./ टेलीफोन नो: 0877 2500301

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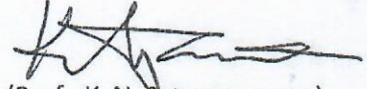
Email: director@iittp.ac.in

March 15, 2018

Sub: Inputs for the Lok Sabha Unstarred question No. 3759 regarding Faculty positions in IITs.

The inputs for the Lok Sabha unstarred questions No. 3759 of Shri Jayadev Galla regarding Faculty positions in IITs is furnished below for further action.

a.	The reasons that vacancies of faculty positions in Indian Institutes of Technology (IITs), National Institutes of Technology (NITs) and Central Universities are going up year after year.	Indian Institute of Technology Tirupati has started functioning from 2015-16 academic year. Since it is a new Institute the faculty positions are sanctioned by MHRD year wise. Till the completion of 2 nd year, MHRD sanctioned 45 faculty positions as against 43 positions have been filled and two positions are vacant. Subsequently MHRD sanctioned 48 faculty positions for the 3 rd year and recruitment process is in progress. It is expected that these vacancies will be filled during May/June 2018
b.	If so, the details of vacancies, positions and jobs filled during the last five years and the current year in IITs, NITs and Central Universities, year-wise and Institution-wise and	2016 filled : 05 2017 filled : 38 Vacancies : 02
C	Whether the Government has any proposal for taking up special drives at least once in a year to fill up vacancies and other efforts being made to fill up the vacancies in a time-bound manner?	The faculty positions are advertised periodically as and when fresh sanctions are received from MHRD/vacancies occurs.


(Prof. K. N. Satyanarayana)
Director

To
Shri Kundan Nath
Under Secretary, MHRD

The Question No. 3131 to be replied on 22.03.2018 regarding 'Drop outs in IITs' asked by Shri Basawaraj Patil has been admitted in the Rajya Sabha as Unstarred. The text of the Question reads as under :

(a) the number of students who have taken admission in IITs during the last three years;

(b) what is the ratio of drop outs vis-avis those appearing in final examination;

(c) whether any assessment has been made to ascertain the reasons therefor; and

(d) if so, the details thereof?

Name of the Institute:

Indian Institute of Technology Tirupati, Tirupati - 517506

No. of Students who have taken admission in IITs			Ratio of drop outs vis-a-vis those appearing in final examination			Whether any assessment has been made to ascertain the reasons, if so, the details thereof	Reasons of drop out	Action taken by the Institute to minimize the drop outs
2015	2016	2017	2015	2016	2017			
109	116	113	1/109	---	1/113	Lack of enthusiasm in Engineering as seen from their consistently poor performance in all the tests and examinations	<p>1. In case of the 2015 student, the student was counselled a number of times and given three chances for improvement. Since no improvement in performance, he had to be relieved from programme.</p> <p>2. In case of 2017 student, he dropped out on his own, expressing his lack of interest and inability to cope with the programme.</p>	<p>Constant monitoring of poor performers by the Teacher during the Semester</p> <p>Continuous counselling by the Faculty Advisors</p> <p>Continuous counselling by the Psychologists</p> <p>Informing the Parents at the end of every Examination</p> <p>Faculty Advisors personally talking to the parents</p> <p>Giving number of chances to improve the Academic Performance</p>

Indian Institute of Technology Tirupati
Renigunta Road, Tirupati – 517506

No: IIT T/Parliament questions/2018

March 27, 2018

Sub: Lok Sabha Unstarred questions on reply on 2 April 2018 – 5629 Shri Rattan Lal Kataria – reg.

Ref: Email dated 27-03-2018 from Shri Kundan Nath, US, MHRD.

The information called for vide Email on the subject is furnished below.

a	Whether the Government is aware that some of the Scheduled Caste/ Scheduled Tribe (SC/ST) employees have lodged complaints for harassment on the basis of Casteism in Ministry	As on date no such complaints lodged in IIT Tirupati since its inception.
b	If so, the details thereof including the mechanism adopted for redressal of grievance/complaints/representations of Scheduled Caste and Scheduled Tribe employees.	A Liaison Officer for SC/ST has been appointed and also SC/ST Cell has been established to deal with the representations of SC/ST employees
c	The number of Complaints received and disposed of during the last three years; and	NIL
d	The steps taken/being taken by the Government of their speedy disposal and to safeguard the interest of SC/ST employees in the Ministry.	It is ensured that all the benefits/ concessions as per Govt of India orders are being extended to SC/ST Employees. A redressal mechanism has been established in the Institute for speedy disposal of representations /grievances received from the SC/ST employees.

518939/18 /PU

RAJYA SABHA UNSTARRED QUESTION

FOR

13TH DECEMBER, 2018

~~USCTCC~~
C. Anand
~~ASO~~
10/12/18
~~USCTCC~~

Foreign students and faculty members
in institutes

378. SHRI RITABRATA BANERJEE:
Will the Minister of HUMAN RESOURCE
DEVELOPMENT be pleased to state:

(a) the current percentage of foreign
students and faculty members in both
private and public institutes in the
country;

(b) the steps proposed to be taken by
Government to increase their number
especially in IITs;

(c) in what manner Government
proposes to offer competitive salaries to
foreign faculty members when some of
India's topmost university professors and
staff have complained about inadequate and
delayed salaries; and

(d) whether these plans have been
extended to humanities and social science
disciplines as well and if so, the details
thereof?

IIT division is requested to provide inputs for the above
question.

~~USCTCC~~

ASCTE - in mch

USCTE

(11 Contd)
10/12
ASO (fsc)

Angur
ASO 10.12.18
ASO pal
10/12/18

IIT Tirupati started functioning from July 2015 Semester onwards (3 Years ago).

At present, there are no foreign students and foreign faculty in this institute.
In future, foreign faculty and foreign students will be taken, based on the guidelines given by MHRD.

The information on this item from the IIT Tirupati may be treated as NIL.

Thank you.



INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI

भारतीय प्रौद्योगिकी संस्थान तिरुपति

Renigunta Road, Settipalli Post, Chittoor District, Tirupati – 517506

December 21, 2018

Sub: Priority question for the Lok Sabha – D. No. 7421 – Put down for the sitting on 31-12-2018. Regarding.

Ref: Email dated 20-12-2018 from Mr Kundan Nath, US, Technical Section – I, MHRD.

The information called for vide email dated 20-12-2018 from Mr Kundan Nath, US, MHRD with regard to the Priority question for the Lok Sabha – D. No. 7421 which is put down for the sitting on 31-12-2018 is furnished below:

- (a) The total number of Indian Institute of Technology (IITs) in the country as on date; MHRDF can provide this information
- (b) The total number of IITs' posts, teachings as well as non-teaching, which are earmarked for Scheduled Castes/Scheduled Tribe (SC/ST) category.

Category	Teaching	Non-teaching
SC	3	5
ST	1	1

- (c) Whether all the posts earmarked for SC/ST category has been duly filled:
(d) If so, the details thereof, IIT wise and if not, the reasons for not filling those posts;

Filled

Category	Teaching	Non-Teaching
SC	2	5
ST	1	Nil

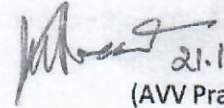
Vacant

Category	Teaching	Non-Teaching
SC	1	Nil
ST	0	1

The above vacant posts of SC and ST have been advertised during the year 2018. However no suitable candidates found. The above posts will be advertised once again during 2019 recruitment year.

(e) Whether post based roster is implemented in all IITs and if so, the details thereof?

Post based rosters are implemented in IIT Tirupati in respect of Teaching and Non-teaching staff as per the orders issued by DoPT from time to time.


21.12.18.
(AVV Prasad)
Registrar

To

Shri Kundan Nath
Under Secretary
MHRD
New Delhi

INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI

भारतीय प्रौद्योगिकी संस्थान तिरुपति

Renigunta Road, Settipalli Post, Chittoor District, Tirupati - 517506

February 06, 2019

Sub: Lok Sabha Starred Question No. 101 to be replied on 11-02-2019 regarding "Vacant Posts" asked by Shri Ganesh Singh – regarding.

The details called for vide email dated 06-02-2019 on the subject matter is furnished below:

- 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:

OBC – 27%, SC – 15%, ST – 7.5%

- 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.

OBC – 5 posts, SC 3 posts and ST 1 post

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

1	Senior Project Officer/ Project Officer	3	Consolidated pay
2	Research Associate	1	Consolidated pay
3	Sr. Project Advisor	5	Consolidated pay
4	Project Advisor	4	Consolidated pay
5	Pr. Project Advisor	1	Consolidated pay
6	Project Group – C posts	52*	Consolidated pay

*Outsourced through M/s Maharshi Abhyudaya Seva Samstha, Tirupati.

d. and e. Not applicable

RAJYA SABHA UNSTARRED
QUESTION
07.02.2019

AS (T)

Centres for Artificial Intelligence

512. DR. T. SUBBARAMI REDDY:
Will the Minister of HUMAN RESOURCE
DEVELOPMENT be pleased to state:

(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;

(b) if so, the details thereof;

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

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

(Signature)
Dir(IIT) - in mlg
US(IITs)

With reference to Rajya Sabha Unstarred Question No. 512 regarding Centres for Artificial Intelligence, please find below the response pertaining to IIT Tirupati

a) As the Institute is newly established, plans are on to have Artificial Intelligence Centres in the near future.

b) Not applicable

c) At present the following courses are being offered to UG and PG students on AI:

UG

Artificial Intelligence (3 credits)
Machine Learning with Lab (4 credits)

PG

Artificial Intelligence & Machine Learning
Artificial Intelligence & Machine Learning lab
Deep Learning
Data Science for Software Engineering
Predictive Data Modelling

d) We have entered an MoU with Texas A&M University for collaboration in areas of advanced manufacturing, materials, mechanics and cyber physical systems.

Further collaborations with other global leaders in AI is being explored.

I am directed to request that the following information in connection with Rajya Sabha Starred Question No.54 for answer on 7.2.2019 regarding 'SC/ST and OBC posts lying vacant in Higher Educational Institutes' may kindly be provided to this Ministry immediately:

(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;

(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;

(c) the % of reservation in posts in IITs during the last three years along with details of vacant posts;

(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;

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

INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI

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Renigunta Road, Settipalli Post, Chittoor District, Tirupati - 517506

February 5, 2019

Sub: Rajya Sabha Starred Question No. 54 for answer on 07-02-2019.

The information called for vide email dated 05-02-2019 on the subject matter is furnished below para-wise.

- (a) In IIT Tirupati, very few posts reserved for SC/ST/OBC are vacant.
(b) Posts sanctioned and Posts Vacant:

S. No.	Category	No. of posts Sanctioned				No. of posts vacant			
		SC	ST	OBC	UR	SC	ST	OBC	UR
1	Group A (Admn)	-	-	-	06	-	-	-	-
2	Group B (Admn)	3	1	6	15	1	1	1	-
3	Group C (Admn)	2	-	4	14	-	-	-	-
4	Faculty	4	-	9	40	2	-	4	-
	TOTAL	9	1	19	75	3	1	5	0

- (c) Percentage of post filled: SC : 66%, ST: 0% and OBC 73%.
Number of Vacant posts are : SC – 3 posts, ST 1 post and OBC 5 posts.
(d) Details of Outsources posts:

1	Senior Project Officer/ Project Officer	3	Consolidated pay
2	Research Associate	1	Consolidated pay
3	Sr. Project Advisor	5	Consolidated pay
4	Project Advisor	4	Consolidated pay
5	Pr. Project Advisor	1	Consolidated pay
6	Project Group – C posts	52*	Consolidated pay

*Outsourced through M/s Maharshi Abhyudaya Seva Samstha, Tirupati.

- (e) During the 2019 recruitment year, the backlog vacancies will be filled.



INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI
भारतीय प्रौद्योगिकी संस्थान तिरुपति
Renigunta Road, Settipalli Post, Chittoor District, Tirupati – 517506

Prof. Kalidindi N. Satyanarayana
Director

Phone : +91 877 250 3000
Email : director@iittp.ac.in

No: IIT T/Parliament Question/2019

July 10, 2019

Sub: Parliament Unstarred Question No. 3419 regarding digital payments in University campus – regarding.

The information called for vide Email dated 10-07-2019 to answer the question asked by Shri Sunil Kumar Mondal, Hon'ble Member of Parliament, Un-starred Question No. 3419 regarding Digital Payments in University campus is furnished below.

(a) Whether the Government has launched any drive to turn University Campuses cashless in the country and if so, the details thereof.

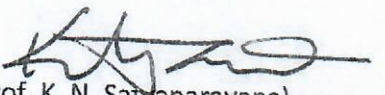
All transactions between the students, faculty and staff with the Institute are cashless in IIT Tirupati

(b) Whether all Centrally funded higher educational institutions would also go cashless in the year 2017.

All transactions between the students, faculty and staff and the Institute are cashless in IIT Tirupati since 2017.

(c) If so, whether the service providers and vendors are working on campuses to put digital payment mechanism in place and if so, the details thereof.

The Vendors in the Institute campus are being directed to go for cashless transactions during 2019-20 academic year onwards.


(Prof. K. N. Satyanarayana)
Director

Mr Pandey Pradeep Kumar
Under Secretary (EBSB)
MHRD
Govt of India
New Delhi – 110 001



INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI
भारतीय प्रौद्योगिकी संस्थान तिरुपति
Renigunta Road, Settipalli Post, Chittoor District, Tirupati - 517506

Prof. Kalidindi N. Satyanarayana
Director

Phone : +91 877 250 3000
Email : director@iittp.ac.in

No: IIT T/Parliament Question/2019

July 10, 2019

Sub: Lok Sabha Unstarred Question No. 3550 to be replied on 15th July, 2019.
Ref: Email dated 10-07-2019.

The para wise reply in respect of the above Lok Sabha Unstarred Question No. 3550 is furnished below:

- (a) Total number of regular recruitments done for the post of Assistant Professors, Associate Professors and Professors in the Central Govt colleges and Universities, Indian Institute of Technology (IIT), National Institute of Technology (NIT), Indian Institute of Management (IIM), Indian Institute of Science, Education and Research (IISER) since 1995 till date, college wise and university wise.

Regular	:	67 (including deputation)
Re-employed	:	02
Visiting Faculty	:	05
Total	:	74
Offers made (to join)	:	12

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

Regular	67
SC	02
ST	02
OBC	08

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

Visiting Faculty	:	05
SC	:	Nil
ST	:	Nil
OBC	:	Nil

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

Duration of Visiting Faculty is upto 30-06-2020.

The Faculty Sanctioned Strength (Flexi Cadre) is : 93

Sincerely



(K. N. Satyanarayana)

Admitted

Most Urgent

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH
LOK SABHA
UNSTARRED QUESTION NO. 5647
(TO BE ANSWERED ON 26.07.2019)

Patent Rights Granted to Academic/
R&D Institutions

5647. DR. SUKANTA
MAJUMDAR:
SHRI RAJA
AMARESHWARA NAIK:
SHRI VINOD KUMAR
SONKAR:

Will the Minister of SCIENCE AND
TECHNOLOGY

विज्ञान और प्रौद्योगिकी मंत्री

be pleased to state:

(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 Institute of

Science (IISc), Indian Institutes of Information Technology (IIITs) in the country during the last five years;

(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;

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

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

(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?

अकादमिक/आरएंडडी संस्थाओं को दिए गए
पेटेंट अधिकार

†5647. डॉ० सुकान्त मजूमदार:
श्री राजा अमरेश्वर नाईक:

श्री विनोद कुमार सोनकर:

क्या विज्ञान और प्रौद्योगिकी मंत्री यह बताने
की कृपा करेंगे कि:

(क) गत पांच वर्षों के दौरान देश में वैज्ञानिक एवं औद्योगिक अनुसंधान परिषद (सीएसआईआर), भारतीय प्रौद्योगिकी संस्थान (आईआईटी), भारतीय विज्ञान संस्थान (आईआईएससी), भारतीय सूचना प्रौद्योगिकी संस्थान (आईआईआईटी) सहित अकादमिक/आरएंडडी संस्थाओं को कितने पेटेंट अधिकार दिए गए हैं;

(ख) सरकार द्वारा कड़ी प्रतिस्पर्धा और बौद्धिक संपदा अधिकार व्यवस्था के आधुनिक दौर में देश में अनुसंधान कार्यों को बढ़ावा देने के लिए कौन सी नई पहलें की जा रही हैं;

(ग) देश में पुनरावर्ती और अनावश्यक अनुसंधान कार्यों को रोकने के लिए कौन-सा तंत्र विद्यमान है;

(घ) क्या इस संबंध में आईआईटी और अन्य संस्थाओं से सहायता मांगी गई है और यदि हां, तो तत्संबंधी ब्यौरा क्या है; और

(ङ) क्या सरकार द्वारा नई प्रौद्योगिकी को सुधारने और इसे दोषमुक्त बनाने के लिए क्या कोई निधि निर्धारित की गई है/निर्धारित किए जाने का प्रस्ताव है और यदि हां, तो तत्संबंधी ब्यौरा क्या है?

Parliament cell
CSIR

~~Head IPU~~ Reply for the above P.Q. is still awaited from Head IPU. Head IPU may kindly furnish a para-wise reply for the above admitted P.Q. in the name of CSIR, by today to obtain approval of the Secretary, DSR and Home Minister

Head IPU

h. Rajan



INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI

भारतीय प्रौद्योगिकी संस्थान तिरुपति

Renigunta Road, Settipalli Post, Chittoor District, Tirupati – 517506

July 29, 2019

Sub: Lok Sabha Unstarred Question No. 5647 (to be answered on 26-07-2019)

Ref: Email dated 26-07-2019 from Mr Arun Kumar Karan at 1821 hours.

The para wise reply in respect of LSUQ No. 5647 (to be answered on 26-07-2019) is furnished below.

- (a) Nil from IIT Tirupati
- (b) IP Cell is formed in IIT Tirupati
- (c) IP policy is framed in IIT Tirupati
- (d) Not applicable
- (e) IP policy takes care of this subject

(AVV Prasad)
Registrar

To

Mr. Arn Kumar Karan, US, MHRD, New Delhi

MOST IMMEDIATE
LOK SABHA QUESTION

F. No. 10-16/2017-Stat
Government of India
Ministry of Human Resource Development
Department of Higher Education
Planning, Monitoring and Statistics Division

West Block II, Wing VI, R.K. Puram,
New Delhi, dated: 08.11.2019

OFFICE MEMORANDUM

Subject: Lok Sabha Starred Diary No. 9 to be answered on 18.11.2019 regarding 'STEM' - reg.

The undersigned is directed to refer to Lok Sabha Starred Diary No. 9 to be answered on 18.11.2019 regarding 'STEM'. The text of the question is reproduced as under:

"STEM"

- 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;
- the percentage of backward caste students and women students in the top 5 universities as per the National Institute Ranking Framework;
- the drop out rates among backward caste and women students at the level of undergraduate and postgraduate levels; and
- if the academic performance of women and students from backward castes is at par with other students?

2. It is requested that the requisite information/ material and note for supplementary framing reply of the Question may kindly be furnished latest by **11.11.2019 (11:00 A.M.)**. The same may also be sent through e-mail at ad1lb.chd@nic.in and archanashukla.edu@gov.in.

*Along
Shukla
08/11/19*
(Dr. Archana Shukla)
Deputy Director
Tel: 011-26162924

	D/o Higher Education
1.	Adl. Secretary(TE)
2.	Joint Secretary (Admn / DL)
3.	Joint Secretary(CU)
4.	Joint Secretary (Mgmt / L)
5.	Joint Secretary(FA)
6.	Joint Secretary (ICC/Policy)
7.	Sr. Economic Adviser(HE)

TS-I Section
Inputs in respect of the above mentioned L.S.S.Q. may be provided along with material for Inst. for supplementaries immediately.

As
8.11.19

All.IITs

8/11/19
50/15/19
8/11/19

Answers to the Lok Sabha Starred Diary No.9 to be answered on 18.11.2019 regarding 'STEM'.

- Q.a) Percentage of Women Students - 19%
Percentage of OBC Students (Boys + Girls) - 28.9%
- Q.b) Not applicable to IIT Tirupati
- Q.c) Dropout rate of OBC Students - 0.48%
Dropout rate of OBC Women Students - 0%
- Q.d) Yes

No: IITT/Administration/2019/003

13th Nov 2019

P.J. Soundararajan
Under Secretary (IITs)
Department of Higher Education
Ministry of Human Resource Development
New Delhi.
Tel: 011 – 2338 1698

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 – regarding

Ref: F.No.7-26/2016-TS. II/TC dated 11.11.2019

Sir

With reference to the above subject, please find the details on the following points given below:

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

One Writ Petition (W.P. No. 30523 of 2018 between Pentakota Uma Ganesh and The Union of India, represented by its Principal Secretary and Indian Institute of Technology, represented by its Registrar) has been filed questioning the proceedings dated: 09.07.2018 in not considering the candidature of the petitioner to the post of Junior Technician cum Electrician from the wait list panel. The Hon'ble Court directed not to fill up one post in the category of Junior Technician vide order dated: 29.08.2018. On behalf of the institution, Counter Affidavit has been filed.

2. The Alternative Dispute Resolution (ADR) for disposal of such cases during the said period

Not applicable

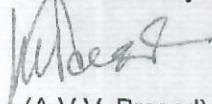
3. The number of cases in which the action was taken under and Section 80 CPC during the notice period

Nil

This is for your kind information.

With regards

Yours faithfully


(A.V.V. Prasad)

A V V. Prasad
REGISTRAR
Indian Institute of Technology
Tirupati

#SCT)



660737/19

Parliament Unit <parliamentunithrd@gmail.com>

Dropout rate and early exit in IITs and IIMs

1 message

rsqns@sansad.nic.in <rsqns@sansad.nic.in>
To: parliamentunithrd@gmail.com

Fri, Nov 15, 2019 at 6:42 PM

PROVISIONALLY ADMITTED QUESTION FOR THE RAJYA SABHA

Starred /Unstarred Diary No.-- U1018

The Question Will be put down for -- 28/11/2019

Answer on the Ministry Department -- HUMAN RESOURCE DEVELOPMENT(HRD)

Dropout rate and early exit in IITs and IIMs

Shri G.C. Chandrashekhar: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state

- (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;
- (b) if so, the details thereof;
- (c) whether Government has planned to change the current financial structure of the IITs and grant them autonomous status;
- (d) if so, the details thereof;
- (e) number of IIT drop out students during the last three years; and
- (f) other steps taken by Government to reduce the dropout rate of students in IITs/IIMs?

RK

TS-1 (IITs)
IIM Division is requested to furnish the requisite details w.r.t. above question to TS-1 (IITs) at the earliest.

Div (IITs)
US/IIT
19/11

18/11/19
SO (TS-1)

18/11/2019
SO (IITs)
SO (IIMs)
18/11/19
18/11/19
S.K.A.K.

o/c

Dropout Rate and Early Exits in IIT Tirupati

a. Whether the country's premier engineering institutes including IITs/IIMs are planning to permit academically weak students to exit early, after 3 years, with a B.Sc. degree in engineering: **The Matter is under consideration.**

b. If so, the details thereof: **Not Applicable**

c. Whether government has planned to change the current financial structure of the IITs and grant them autonomous status: **Not Applicable**

d. If so, the details thereof: **Not Applicable**

e. Number of IIT drop out students the last three years; and --
22

f. Other steps taken by government to reduce the dropout rate of students in IITs/IIMs? –

- 1. Faculty Advisors to guide the students**
- 2. Academic Counselling by professional Counsellors**
- 3. Peer Learning**



INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI

भारतीय प्रौद्योगिकी संस्थान तिरुपति

Renigunta Road, Settipalli Post, Chittoor District, Tirupati – 517506

A.V.V. Prasad
Registrar

Phone: +91 877 2503040
Email: registrar@iittp.ac.in

No: IITT/Administration/2019/001 date 18th November, 2019

To
Arun Kumar Karn
Assistant Section Officer
Technical Section-1
Department of Higher Education
Ministry of Human Resource Development
Shasty Bhavan, New Delhi-110 001.

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-Reg

Ref: E-mailed Dated on November 16, 2019

Sir,

With reference to the above subject, the point-wise information is furnished hereunder:

- 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:

Answer: This matter was discussed in IIT Council Meeting dated 27.09.2019 and it was decided that the matter should be taken up in the BOG Meeting of respective IITs for possible implementation at each of the IITs. The matter will be taken up for consideration in the ensuing BOG meeting of IIT Tirupati.

- b) If so, the reasons therefor:

Answer: Merits of the proposal will be considered by the Board of Governors

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

Answer: IIT Tirupati provides seed funding upto Rs 25 lakhs, based on the research proposal submitted by the faculty member.

- 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

Answer: IIT Tirupati has been operating from a Temporary campus which currently has laboratories for Computer Science, Physics, Chemistry and Electronics. In the Permanent Campus, laboratories are available for Civil Engineering, Mechanical Engineering, Electrical Engineering and the Workshop which are catering to both B.Tech & M.Tech programs. All the classes for both UG & PG Programs are offered from the Permanent Campus. Hostels for the current student strength are operational in Permanent Campus at Yerpedu.

The Construction of further academic & residential buildings will commence from January 2020. These buildings to be completed by 2021 will cater to classrooms, research facilities for 1500 students and office space for 100 faculty members. During 2022-24 the 2nd stage of construction will be taken up to build facilities to cater to the needs of a total of 250 faculty and 2500 students.

Internet Connectivity : NKN

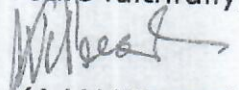
Number of functional computers: 441

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

Answer: IIT Tirupati has been advertising a desirable age limit of 38yrs for faculty position at Assistant Professor level with a provision to relax in case of exceptional candidates. By the time, a person acquires his Ph.D. and Post-doctoral experience, he is already 30 years old. Unless a faculty starts his/her career early by the age of 35 or 38 years, experience shows that it is difficult to reach his/her full potential.

With Regards,

Yours faithfully,


(A.V.V. Prasad)

The answer to the Question No. 540 regarding "Admission of tribals in IITs/IIMs" asked by Shri K.J. Alphons has been admitted in the Rajya Sabha as Unstarred to be replied on 21.11.2019. The text of the Question reads as under :

(a) the number of tribals who got into IITs and IIMs during the past 5 years:

Answer: in IIT Tirupati: 41.

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

Answer: We have adequate percentage of ST students.

Year-wise details of tribal students who got into IITs

Name of the Institute	Year			Year			Year			Year					
	2014			2015			2016			2017			2018		
	UG	PG	Ph.D	UG	PG	Ph.D	UG	PG	Ph.D	UG	PG	Ph.D	UG	PG	Ph.D
IIT Tirupati	Nil	Nil	Nil	9	Nil	Nil	9	Nil	Nil	Nil	9	Nil	11	3	Nil
	Nil	Nil	Nil	9	Nil	Nil	9	Nil	Nil	Nil	9	Nil	11	3	Nil
	Nil	Nil	Nil	9	Nil	Nil	9	Nil	Nil	Nil	9	Nil	11	3	Nil

AS(T)



666656/19

Parliament Unit <parliamentunithrd@gmail.com>

Teacher vacancy in IITs

1 message

rsqns@sansad.nic.in <rsqns@sansad.nic.in>
To: parliamentunithrd@gmail.com

Sat, Nov 30, 2019 at 12:25 PM

PROVISIONALLY ADMITTED QUESTION FOR THE RAJYA SABHA

Starred /Unstarred Diary No.-- U3353, S5423, S5434, U3355

The Question Will be put down for -- 12/12/2019

Answer on the Ministry Department -- HUMAN RESOURCE DEVELOPMENT(HRD)

Teacher vacancy in IITs

Smt. Sampatiya Uikey:
Smt. Chhaya Verma:
Shri Vishambhar Prasad Nishad:
Ch. Sukhram Singh Yadav: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state

- (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;
- (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;
- (c) the details of the steps taken to fill such vacant posts during the last five years; and
- (d) the number of contractual teachers working in Indian Institutes of Technology?

rd

Dir (IT)

2/12
50/10-1
3/12

gn. AK

The para-wise reply is as follows:

- a. No. As far IIT Tirupati is concerned, large number of teachers posts are not vacant.
- b. 5 faculty positions are vacant as against sanctioned strength of 93.
- c. To fill up the 5 vacant posts, advertisement has been issued during September/October 2019 and the applications received are under shortlisting process.
- d. No contractual teachers are working in IIT Tirupati as on date.

PARLIAMENT QUESTION

Sir,

The Question No. 3307 for answer on 09.12.2019 regarding Ph.D Students has been admitted in the Lok Sabha as Unstarred Question. The text of the Question reads as under :

- (a) the number of students pursuing Doctorate of Philosophy across the country;
- (b) the details of Doctorate of Philosophy awarded in the country, State-wise, especially in Andhra Pradesh during the last five years;
- (c) the details of stipend given to Ph.D students from various fields;
- (d) whether there is any plan to increase the current number of Ph.D students in Arts and Sciences to promote better research outcomes;
- (e) if so, the details thereof; and (f) if not, the reasons therefor?

2. It is requested that the requisite information with regard to the above question may please be sent to this Ministry by 04.12.2019 positively by email on IDs pj.rajan@nic.in and akkarn.edu@nic.in.

With respect to Lok Sabha unstarred question no. 3307, please find below response pertaining to IIT Tirupati.

(a) As on 04.12.2019, the total number of Ph.D Scholars in IIT Tirupati is 81.

(b) Nil (First batch for Ph.D admitted in 2018)

(c) For the first two years Rs. 31,000/- and next three years Rs. 35,000/- per month. This is as per HTRA norms.

(d) Yes

(e) The increase in the number of Ph.D scholars would help in better research and would contribute to the teaching community in the country in addition to industrial research. It is planned that by 2024, IIT Tirupati will have over 500 Ph.D students.

F.No.13-3/2020-U1A
Government of India
Ministry of Human Resource Development
Department of Higher Education

Shastri Bhawan, New Delhi
Dated the 28th January, 2020

OFFICE MEMORANDUM

Subject: Lok Sabha Unstarred Question No. 118 for answer on 03.02.2020 asked by Shri P. V. Midhun Reddy regarding Block Chain Technology.

The undersigned is directed to refer to the above mentioned Lok Sabha unstarred question. The text of the question is as follows:

- (a) whether the Government has brought out any notification to use block chain technology to issue graduation certificates by universities;
- (b) if so, the details thereof;
- (c) whether the Government has made any pilot projects for institutes like IIT's etc.; and
- (d) if so, the status of the pilot project and the details thereof?

2. It is requested to provide part-wise inputs for preparing reply of the above mentioned question by 11:00 a.m. tomorrow (29.01.2020). A copy of the inputs may also be emailed at u1a.he.mhrd@gmail.com.

VSR
(Vidya Sagar Rai)
US(U1A)
28/1/2020

To

1. US(IITs)
2. US(NITs)
3. US(IIITs)
4. US(IIMs)
5. US(CU-II)

Recd at 3:30 pm

SO (US-I)

May please be circulated to all IITs with a request to furnish the Comments by 10.00 AM on 29.1.2020.

US(IITs)
Director all IITs

AS
28.1.2020

With reference to your mail dated 28.01.2020 regarding Lok Sabha Unstarred Question No. 118, please find below our inputs.

a) Response to be provided by Government

b) N/A

c) Response to be provided by Government.

We have not received any notification with respect to block chain technology to issue graduation certificates.

d) N/A

Indian Institute of Technology Tirupati
Renigunta Road, Tirupati

Date: 05.02.2020

Sub: Dropout students in IIT Tirupati - Reg.

Ref: Lok Sabha starred Question No.105 for reply on 10.02.2020 - Dropouts in Higher Education.

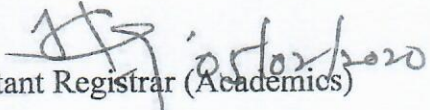
Q.b. The details thereof during the last five years and the current year:

S.No	Year	Programme			
		B.Tech	M.Tech	MS	Ph.D
1	2015-16	0	0	0	0
2	2016-17	0	0	0	0
3	2017-18	0	0	0	0
4	2018-19	9	1	1	1
5	2019-20	6	5	3	4
Total		15	6	4	5

* All most all the students have withdrawn on their own mentioning their personal reasons.

Q.c. The corrective steps being taken by the Government for Drop out students in IIT Tirupati :

1. An exclusive cell (Guidance and counseling unit) has been established in the institute for providing academic counseling to the students both personal and online counseling for their convenience
2. Faculty advisors have been assigned to each students in their first semester itself to guide and advise them suitable till the completion of their degrees.
3. After completion of every semester report cards of the students are being sent to their parents and conducting parents/students meeting with Director and suitable suggestions are being provided to the students.


Assistant Registrar (Academics)

Dual Degree

†4716. SHRI AJAY KUMAR MISRA TENI:

Will the Minister of HUMAN RESOURCE DEVELOPMENT

मानव संसाधन विकास मंत्री

be pleased to state:

(a) whether IIT, Delhi, Mumbai and others have made a provision for awarding the dual degree of M. Tech or M.B.A along with B. Tech in 5 years period in place of 6 years as in the past;

(b) if so, the details thereof;

(c) whether the Government will direct IIT Council to commence such dual degree courses in all of its 25 IIT institutes on the line of IIT, Delhi, etc.; and

(d) if so, the details thereof?

The information on the captioned subject from IIT Tirupati is as follows:

(a) whether IIT, Delhi, Mumbai and others have made a provision for awarding the dual degree of M.Tech or M.B.A along with B.Tech in 5 years period in place of 6 years as in the past;

Answer: Yes.

(b) If so, the details thereof;

Answer: IIT Tirupati has made provision for the 4 year B.Tech. students to have an option to convert to 5 year Dual Degree (B.Tech with M.Tech.) at the end the 6th Semester, provided a student meets the following criteria:

i) The student should have a minimum of 8.0 CGPA (7.5 for ST/SC) at the end of 6th Semester.

ii) The student should not have any backlogs.

(c) whether the Government will direct IIT Council to commence such dual degree courses in all of its 25 IIT institutes on the line of IIT, Delhi, etc.; and

Answer: To be answered by the Government.

(d) If so, the details thereof?

Answer: To be answered by the Government.

PROVISIONALLY ADMITTED QUESTION FOR THE RAJYA SABHA

Starred /Unstarred Diary No.-- U245

The Question Will be put down for -- 04/02/2020

Answer on the Ministry Department -- Science and Technology(S&T)

Patent conversion into Commercial products

Head (TDT)
Dy. No. 85.....
Date 21/1.1.2020

Shri K.J. Alphons: Will the Minister of Science and Technology be pleased to state

- (a) the number of patents that have been registered by IITs during the past three years;
- (b) the number of those patents that have become commercial products; and
- (c) the reasons for very low rate of conversion of patents to commercial production?

Head (TDT)

En R. Gaur

Number of patents files by IIT Tirupati faculty : 03 in the year 2019

1. Design and Methods of Fabrication, Assembly and Use of a Novel Composite for Filtration, Separation, Harikrishnan R, Application no. 201941014223 (filed through IIT Tirupati), Intellectual Property, India, April 2019.
2. Methods of Integration, Fabrication and use of Filtration and Separation Module, Harikrishnan R, Application no. 201941025277 (filed through IIT Tirupati), Intellectual Property, India, June 2019.
3. Combined Mettalic Yielding Device, Dr. Dipti Ranjan Sahoo(IIT Delhi), Dr. P.C Ashwin Kumar (IIT oorkee), Dr. Oinam Romanbabu Meetei (IIT Tirupati), Mr. Satpal Singh Taraithia (CPWD), December 2019.

The number of those patents that have become commercial products: Nil So far

The reasons for very low rate of conversion of patents to commercial production:

IIT Tirupati is a new IIT started functioning in the year 2015. The regular faculty recruitment started in 2017. It has been made significant progress in R&D activities in the last two years. Patents take significant time process for approval.

I am directed to state that Question No.3745 regarding "Vacant faculty positions in Central Universities and IIMs/IITs" asked by Prof. Manoj Kumar Jha has been admitted in Rajya Sabha as Unstarred for answer on 26.03.2020. The text of the question is as under:

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

- (a) total number of vacant faculty positions in Central universities, IITs, IIMs and NITs till date, category-wise for SCs/ STs/OBCs and others;
- (b) total recruitment held for vacant positions during last five years till date, category-wise for SCs, STs, OBCs and others, university and institute-wise;
- (c) reasons for high vacancy in posts reserved for SC, ST and OBC candidates as compared to positions for general category;
- (d) steps taken by Government to fill vacant positions from reserved category; and
- (e) whether the IIMs/IITs are bound to follow reservation norms for SCs, STs and OBCs for all courses including fellowship programme?

2. It is requested that the requisite information with reference to the above question may kindly be sent to this Ministry by 23.03.2020 forenoon by return mail.
Regards,

The information for the question from IIT Tirupati is as follows:

(a) total number of vacant faculty positions in Central universities, IITs, IIMs and NITs till date, category-wise for SCs/ STs/OBCs and others;

Ans: The Faculty Position in IITs are flexi cadre. At present 8 vacancies existing in all the categories.

(b) total recruitment held for vacant positions during last five years till date, category-wise for SCs, STs, OBCs and others, university and institute-wise;

Ans: The recruitment made from 2017 is as follows:

	Assistant Professor				Associate Professor				Professor			
	SC	ST	OBC	UR	SC	ST	OBC	UR	SC	ST	OBC	UR
2017	1	0	4	22	-	-	-	7	-	-	-	2
2018	1	1	4	17	-	-	-	3	-	-	-	2
2019	1	1	7	9	-	-	-	3	-	-	-	1
2020	-	-	-	-	-	-	-	1	-	-	-	1

Note: No reservation is applicable for Associate Professor and Professor in IITs.

(c) reasons for high vacancy in posts reserved for SC, ST and OBC candidates as compared to positions for general category;

Ans: No suitable candidate belonging to SC/ST/OBC categories.

(d) steps taken by Government to fill vacant positions from reserved category; and

Ans: The Reservation Provisions to SC/ST/OBC are clearly indicated in all the advertisements.

(e) whether the IIMs/IITs are bound to follow reservation norms for SCs, STs and OBCs for all courses including fellowship programme?

Ans: IIT Tirupati implemented the reservation policy for SC/ST & OBCs for all the branches..