



Registrar IITISM <registrar@iitism.ac.in>

Inputs for Parliament Question Dy.No.1152 for reply in Lok Sabha on 19.9.2020 - reg "Students suicides during lockdown"

Registrar IITISM <registrar@iitism.ac.in>

Mon, Sep 14, 2020 at 6:34 PM

To: "L RAGHAVENDRAN, Section Officer (TS-1) Dept. of Education" <lraghavendran.edu@nic.in>

Cc: P J Soundararajan <pj.rajana@nic.in>, Director IIT ISM Dhanbad <director@iitism.ac.in>

Bcc: "Dy Registrar (F&A), IIT(ISM)" <dr_fa@iitism.ac.in>

Shri L Raghavendran
S.O (TS-1), Deptt. of Higher Education
Ministry of Education
Shastri Bhawan, New Delhi - 110 115

Sir,

This has reference to an email dated 12.09.2020 seeking inputs for Parliament Question Dy. No. 1152 for reply in Lok Sabha on 19.09.2020.

Following reply in respect of IIT (ISM), Dhanbad is being furnished :

a)	Whether the student suicides have increased during the lockdown, due to lack of access of digital means :	No case is reported.
b)	The number of student suicides in the SC, ST, OBC and EWS categories	No case is reported.
c)	The number of suicides in the age of 18-30 years after the imposition of lockdown, and the reasons thereof; and	No case is reported.
d)	The number of suicides in the students who were to appear for the NEET and JEE exam?	No case is reported.

With regards,

Prabodh Pandey
Registrar (Acting)
IIT(ISM), Dhanbad



Registrar IITISM <registrar@iitism.ac.in>

Provisionally Admitted Rajya Sabha Unstarred Question No.U1433 for answer on 22.09.2020 regarding "Online Recruitment in Higher Educational Institutions (HEIs)"

Registrar IITISM <registrar@iitism.ac.in>

Fri, Sep 18, 2020 at 7:16 PM

To: P J Soundararajan <pj.rajan@nic.in>

Cc: Director IIT ISM Dhanbad <director@iitism.ac.in>

Bcc: Deputy Director IITISM <dudir@iitism.ac.in>, "Dy Registrar (F&A), IIT(ISM)" <dr_fa@iitism.ac.in>

Shri P J Soundararajan
Under Secretary (IITs)
Deptt. of Higher Education
Ministry of Education
Technical Section-I
Shastri Bhawan, New Delhi – 110 115

Sir,

This has reference to your email dated 18.9.2020 on the provisionally admitted RSUSQ No. U1433 regarding online recruitment in Higher Educational Institutions (HEIs).

Please find the attached requisite information in excel sheet in respect of IIT (ISM), Dhanbad.

With regards,

Prabodh Pandey
Registrar (Acting)
IIT(ISM), Dhanbad

 **Rajya Sabha Reply_dated 18.09.2020.xlsx**
12K

INDIAN INSTITUTE OF TECHNOLOGY (IITs)

Provisionally Admitted RSUSQ No. U1433 for 22.09.2020

Regarding : Online Recruitment in Higher Educational Institutions (HEIs)

Asked : Prof. Manoj Kumar Jha

S.No.	Name of the IITs	teaching staff that has been recruited in Higher Educational Institutes (HEIs) and Central Universities (CUs) across the country through online selection committees;	the number of non-teaching staff that have been recruited in HEIs and CUs across the country through online selection committees, institution-wise details; and	the protocol developed to curb unfair practices by candidates and to ensure fair selection by the Ministry and/or respective HEIs, if so, the details thereof?
23	IIT (ISM) Dhanbad	NIL	NIL	<p>The following procedure has been framed by the Institute for selection of Assistant Professors:</p> <ol style="list-style-type: none"> 1. The candidates shortlisted by the respective Departments on the basis of scrutiny of applications and classroom teaching/ research seminar and shortlisted by the Central Scrutiny Committee for the post of Assistant Professor shall be informed through e-mail to appear before the Selection Committee for interview through online mode using SKYPE etc. 2. The internal members of the Committees shall evaluate as per procedure and requirements in a designated place in the Institute. 3. The external members, if any, of the Committees shall be available online and make evaluation as per procedure and requirements. 4. The final decision of the Committee shall be recorded in the form of minutes, which shall be shared with the external members by e-mail. 5. Signature of the internal members shall be obtained on the hard copy of the minutes. 6. The external members may sign the minutes using digital signature or send the scanned copy of the signed minutes by e-mail. 7. Approval of the appointing authority shall be obtained and offer of Appointment shall be issued.



Registrar IITISM <registrar@iitism.ac.in>

Rajya Sabha Unstarred Question Dairy No.14069 for answer on 29.09.2020 regarding "SC and St Development and Welfare"

Registrar IITISM <registrar@iitism.ac.in>

Wed, Sep 23, 2020 at 6:41 PM

To: P J Soundararajan <pj.rajan@nic.in>

Cc: "L RAGHAVENDRAN, Section Officer (TS-1) Dept. of Education" <iraghavendran.edu@nic.in>, Director IIT ISM Dhanbad <director@iitism.ac.in>

Bcc: "Dy Registrar (F&A), IIT(ISM)" <dr_fa@iitism.ac.in>

Shri P J Soundararajan
Under Secretary (IITs)
Deptt. of Higher Education
Ministry of Education
Technical Section-I
Shastri Bhawan, New Delhi – 110 115

Sir,

Please refer email dated 21.09.2020 on Rajya Sabha Unstarred Question Dairy No.14069 for answer on 29.09.2020 regarding "SC and ST Development and Welfare.

Please find attached requisite reply in excel sheet as desired.

[Quoted text hidden]

 **Reply of RSUQ Diary No 14069.xlsx**
54K

Indian Institute of Technology (Indian School of Mines), Dhanbad

LSUS Diary No. 14069 for 29.09.2020 regarding SC and ST

Development and Welfare

Financial Year	OH-31 & OH 36												Amount in Crores.					
	RELEASED				UTILISED				RELEASED				UTILISED					
2015-16	Total Grant received Rs. 174.5 crores and full amount of Rs. 174.50 crores was utilised in the FY 2015-16																	
Financial Year	OH-31				OH-35				OH-36									
	GEN	SC	ST	GEN	SC	ST	GEN	SC	ST	GEN	SC	ST	GEN	SC	ST			
2016-17	40.49	3.00	1.50	62.00	12.00	6.00	62.00	12.00	6.00	60.21	0.00	0.00	60.21	0.00	0.00			
2017-18	31.33	2.50	1.17	85.05	6.78	3.17	85.05	6.78	3.17	97.62	8.22	4.16	97.62	8.22	4.16			
2018-19	45.11	2.11	0.78	62.92	4.37	2.71	62.92	4.37	2.71	109.08	7.63	3.29	92.72	6.48	2.80			
2019-20	71.09	4.28	3.29	92.75	4.21	2.04	92.75	4.21	2.04	116.64	10.03	4.66	116.64	10.03	4.66			
2020-21 (Up to Aug, 2020)	45.84	2.95	1.47	3.10	0.20	0.10	3.10	0.20	0.10	50.88	3.44	1.68	50.88	3.44	1.68			



Registrar IITISM <registrar@iitism.ac.in>

Lok Sabha Unstarred Question Dairy No.13025 for answer on 28.09.2020 regarding "Innovative Researches Conducted by IITs"

Registrar IITISM <registrar@iitism.ac.in>

Wed, Sep 23, 2020 at 7:00 PM

To: P J Soundararajan <pj.rajn@nic.in>

Cc: "L RAGHAVENDRAN, Section Officer (TS-1) Dept. of Education" <lraghavendran.edu@nic.in>, Director IIT ISM Dhanbad <director@iitism.ac.in>

Bcc: "Dy Registrar (F&A), IIT(ISM)" <dr_fa@iitism.ac.in>

Shri P J Soundararajan
Under Secretary (IITs)
Deptt. of Higher Education
Ministry of Education
Technical Section-I
Shastri Bhawan, New Delhi – 110 115

Sir,

Please refer to the email dated 22.09.2020 on Lok Sabha Unstarred Question Dairy No.13025 for answer on 28.09.2020 regarding "Innovative Researches Conducted by IITs".

Attached please find requisite reply in respect of IIT (ISM), Dhanbad in excel sheet as desired.

With regards,

Prabodh Pandey
Registrar (Acting)
IIT(ISM), Dhanbad



Reply of LSUQ Diary No 13025.xlsx

15K

S.No.	Name of the IITs	Part (a)	Part (b) & (c)	Part (d) & (e)
		Please give details for the last 3 years 2017, 2018, 2019 and also for 2020	If, yes give details	If, yes give details
IIT(ISM) Dhanbad	<p>1) Topic : Silver nanoparticles based superhydrophobic antiviral coating on cloth Details : The team developed a method to prepare a facile and durable superhydrophobic coating of silver nanoparticles on the surface of cloth using an in-situ UV irradiation method followed by its modification with the perfluorodecyltriethoxysilane. Superhydrophobicity is a phenomenon which shows that the water droplet does not stick to the surface at all and rolls off easily from it. At lab-scale, this coating is found to have excellent chemical and thermal stability making it reusable multiple times even after repeated washing. The coated cloth exhibits exceptional self-cleaning and stain resistant properties leading to complete non-adherence of dirt, liquid droplets and stain (for example, food, rust, ink, etc.) on the cloth surface.</p>	<p>Project 1: Precision Agriculture Model to Increase Crop Productivity in India using Big Data (ECR/2017/001273) Requirements fulfilled for society development:</p> <ul style="list-style-type: none"> • Crop Prediction on the Region Belts of India: A Naïve Bayes MapReduce Precision Agricultural Model. • Bio-degradation of Pesticides using Density-Based Clustering on Cotton Crop affected by Xanthomonas Malvacearum. • Development of Soil N-P-K prediction model for soil and crop specific data • Crop yield prediction using aggregated rainfall based modular artificial neural networks and support vector regression. • NSGA-2 optimized fuzzy inference system for crop plantation correctness index identification. 	<p>(1) Research have been conducted on preserving the virginity of soil, especially in Jharia Coal Field region, Copper and Uranium Mining regions, Sidhi district (MP).</p>	
	<p>2) Topic: Development of high speed micromachining center Details: The team has designed Micromachining technique with an accuracy of $\pm 2.5 \mu\text{m}$ (extendable up to $\pm 0.3 \text{ mm}$) with a travel range of 150 mm and a spindle speed of 60,000 rpm (extendable up to 170,000 rpm) with an adequate torque (0.24 Nm) to machine hard metals such as titanium and Inconel alloys. This technique would be highly useful in aerospace, die and mold manufacturing, optic industries, bio-implant fabrication and household application like jewellery manufacturing.</p>	<p>Project 2: Machine Learning based Agriculture Advt for Farmer Activity Development in India: An Application Approach (EEQ/2018/000108) Requirements fulfilled for society development:</p> <ul style="list-style-type: none"> • ML based sustainable precision agriculture: a future generation perspective. • Ensemble hybrid convergence based rainfall prediction: a hybrid machine learning approach. • Machine learning convergence for weather based crop selection. • A Novel Optimization Algorithmic Approach for Plant Leaf Disease Identification. • A Multi-objective Hybrid algorithm for Crop Pattern Optimization. 	<p>(2) Research have been conducted on seasonal variations in ground water level in Jharia Coalfield region, Ranchi Plateau, Sone River Basins, Suvarnarekha River Basis, Dantewada districts and so on.</p>	
	<p>3) Topic: A novel tool to investigate the early and late-stages of alpha-synuclein aggregation Details: The accumulation of an inherently disordered protein alpha-synuclein aggregates in brain tissue play a pivotal role in the pathology and etiology of Parkinson's Disease. Aggregation of alpha-synuclein has been found to be complex and heterogeneous. Because of the inherent complexity and large dynamic range (between few microseconds to several days), it is difficult for the conventional biophysical and biochemical techniques to sample the entire time window of alpha-synuclein aggregation. Here, for the first time, Z-scan technique (developed in the laboratory) has been introduced as a novel tool to investigate different conformations formed in the aggregation kinetics of alpha-synuclein, in which different species showed its characteristic nonlinear features. A switch in the sign of the refractive nonlinearity has been observed for the first time as a signature of the late oligomeric conformation, a prime suspect that triggers cell death associated with Parkinson's Disease, and a device, which monitors this conveniently can be really useful for both pharmaceutical and clinical research. Besides, it is believed that this simple, inexpensive, and sensitive device can also have potential future applications in detecting/monitoring conformations in other essential peptides/proteins related to different neurodegenerative and other human diseases.</p>			



Provisionally Admitted Lok Sabha Unstarred Diary No. 3153 Answer Date: 08/02/2021.

P J Soundararajan <pj.rajana@nic.in>

Fri, Jan 29, 2021 at 1:26 PM

To: "BHU (Varanasi) IIT-Registrar" <registrar@iitbhu.ac.in>, Bhilai IIT- Director <director@iitbhillai.ac.in>, Bhubaneswar IIT-Registrar <registrar@iitbbs.ac.in>, Bombay IIT-Registrar <registrar@iitb.ac.in>, Delhi IIT-Registrar <registrar@admin.iitd.ac.in>, Dharwad IIT-Director <director@iitdh.ac.in>, Gandhinagar IIT-Registrar <registrar@iitgn.ac.in>, Goa IIT-Registrar <registrar@iitgoa.ac.in>, Guwahati IIT-Registrar <registrar@iitg.ernet.in>, Hyderabad IIT-Registrar <registrar@iith.ac.in>, ISM Dhanbad Registrar <registrar@iitism.ac.in>, Indore IIT-Registrar <registrar@iiti.ac.in>, Jammu IIT - Registrar <registrar@iitjammu.ac.in>, Jodhpur-IIT-Registrar <registrar@iitj.ac.in>, Kanpur IIT-Registrar <registrar@iitk.ac.in>, Kharagpur IIT-Registrar <reg@hijli.iitkgp.ernet.in>, Madras IIT-Registrar <registrar@iitm.ac.in>, Mandi IIT-Registrar <registrar@iitmandi.ac.in>, Palakkad IIT-Registrar <registrar@iitpkd.ac.in>, Patna IIT-Registrar <registrar@iitp.ac.in>, Roorkee IIT-Registrar <registrar@iitr.ac.in>, Ropar IIT-Registrar <registrar@iitrpr.ac.in>, Tirupati IIT-Registrar <registrar@iittp.ac.in>

Cc: "BHU (Varanasi) IIT- Director" <director@iitbhu.ac.in>, Bhilai IIT- Director <director@iitbhillai.ac.in>, Bhubneshwar IIT-Director <director@iitbbs.ac.in>, Bombay IIT-Director <director@iitb.ac.in>, Delhi IIT-Director <director@admin.iitd.ac.in>, Dharwad IIT-Director <director@iitdh.ac.in>, Gandhinagar IIT-Director <director@iitgn.ac.in>, Goa IIT-Director <bk@iitgoa.ac.in>, Guwahati IIT-Director <director@iitg.ernet.in>, Hyderabad IIT-Director <director@iith.ac.in>, ISM Dhanbad IIT-Director <director@iitism.ac.in>, Indore IIT-Director <director@iiti.ac.in>, Jammu IIT-Director <director@iitjammu.ac.in>, Jodhpur IIT-Director <director@iitj.ac.in>, Kanpur IIT-Director <director@iitk.ac.in>, Kharagpur IIT-Director <director@iitkgp.ernet.in>, Madras IIT-Director <director@iitm.ac.in>, Mandi IIT-Director <director@iitmandi.ac.in>, Palakkad IIT-Director <director_iitpkd@iitpkd.ac.in>, Patna IIT-Director <director@iitp.ac.in>, Roorkee IIT-Director <director@iitr.ernet.in>, Ropar IIT-Director <director@iitrpr.ac.in>, Tirupati IIT-Director <director@iittp.ac.in>, PRASHANT AGARWAL <prashant.ag@gov.in>, "L RAGHAVENDRAN, Section Officer (TS-1) Dept. of Education" <lraghavendrana.edu@nic.in>, Mohit Gupta <mohitgupta.edu@nic.in>, iitstechnicalsection1 <iitstechnicalsection1@gmail.com>

Sir/Madam,

I am directed to attach herewith the Provisionally Admitted Lok Sabha Unstarred **Diary No. 3153** for answer on **08.02.2021**. The text of the Question reads as under :

- (a) the total number of students admitted in Ph.D Programmes of each Indian Institute of Technology (IIT) along with their SC/ST/OBC/EWS composition during 2020;and
- (b) provide the department-wise distribution also fir the category-wise Ph.D admission data of each IIT?

It is requested that the inputs for replying the above question may kindly be sent to (in **Excel Format**) this Ministry by **03.02.2021** positively on the email IDs pj.rajana@gov.in and lraghavendrana.edu@nic.in.

Regards / सादर,

P.J. Soundararajan / पा. जा. सौंदरराजन
Under Secretary (IITs) / अवर सचिव
Department of Higher Education / उच्चतर शिक्षा विभाग
Ministry of Education / शिक्षा मंत्रालय
Government of India
Tele/दूर भाष : 011- 2338 1698

2 attachments

 **Performa1.xlsx**
13K



Registrar IITISM <registrar@iitism.ac.in>

Lok Sabha Unstarred Question No. 1058 for 08/02/2021 regarding Ph.D. Programme asked by Shri S. Venkatesan

Registrar IITISM <registrar@iitism.ac.in>

Tue, Feb 2, 2021 at 5:32 PM

To: P J Soundararajan <pj.rajan@nic.in>

Cc: Henna Kumar <hennakumar.edu@gov.in>, Director IIT ISM Dhanbad <director@iitism.ac.in>

Bcc: "Dy Registrar (F&A), IIT(ISM)" <dr_fa@iitism.ac.in>

Dear Sir,

The desired information from IIT (ISM), Dhanbad is attached for further needful at your end.

With regards

Prabodh Pandey

Registrar (Acrg.)

[Quoted text hidden]

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With regards,

Prabodh Pandey

Registrar (Acting)

IIT(ISM), Dhanbad

Ph: 0326-2296605



Lok SabhaUnstarred Diary No. 3153 Answer Date 08.02.2021.docx

15K

IIT (ISM), Dhanbad

Lok Sabha Unstarred Diary No. 3153 Answer Date 08.02.2021

S.No.	Name of the Institute	Name of the Department	No. of Ph.D Student Department Wise					Total
			GEN	SC	ST	OBC	EWS	
	IIT(ISM)	Applied Geology	1	3	0	3	1	8
		Applied Geophysics	1	1	0	2	2	6
		Civil Engg	8	2	0	4	1	15
		Computer Sc & Engg	2	1	0	1	1	5
		Chemical Engg	2	1	0	3	0	6
		Chemistry	3	2	1	3	0	9
		Electrical Engg	2	1	1	2	1	7
		Electronics Engg	4	5	0	9	4	22
		Environmental Sc & Engg	3	2	1	3	0	9
		Fuel Mineral & Metallurgical Engg	1	1	1	1	0	4
		Humanities & Social Sciences	0	0	1	1	1	3
		Management Studies	5	0	0	1	0	6
		Mathematics & Computing	2	1	1	3	1	8
		Mechanical Engg	6	5	2	9	4	26
		Mining Engg	3	2	2	3	1	11
		Mining Machinery Engg	3	3	1	2	0	9
		Petroleum Engg	6	1	0	4	1	12
		Physics	2	2	0	1	0	5
		TOTAL	54	33	11	55	18	171



Registrar IITISM <registrar@iitism.ac.in>

Rajya Sabha Starred Question No. 41 to be replied on 04.02.2021 regarding Backlog Vacancies in Ministry / Departments.

Registrar IITISM <registrar@iitism.ac.in>

Wed, Feb 3, 2021 at 12:18 PM

To: P J Soundararajan <pj.rajan@nic.in>

Cc: Director IIT ISM Dhanbad <director@iitism.ac.in>

Bcc: "Dy Registrar (F&A), IIT(ISM)" <dr_fa@iitism.ac.in>

Dear Sir,

With reference to the trailing mail, the information relating to IIT (ISM), Dhanbad is attached herewith in two separate excel sheets in the attached excel file.

With regards,

P R K Sinha
For Registrar (Acting)
IIT(ISM), Dhanbad
Ph: 0326-2296605

[Quoted text hidden]

 **IIT (ISM), Dhanbad_Backlog Vacancies.xlsx**
13K

IIT (ISM), Dhanbad (Faculty posts)

Proforma-I

Category	No. of backlog* reserved vacancies as on 31.12.2018	No. of backlog* reserved vacancies filled up as on 31.12.2018	No. of unfilled backlog* reserved vacancies as on 01.01.2019
1	2	3	4
SC	0	0	0
ST	5	0	5
OBC	0	0	0
Total	5	0	5

Proforma-II

Category	No. of backlog* reserved vacancies as on 31.12.2019	No. of backlog* reserved vacancies filled up as on 31.12.2019	No. of unfilled backlog* reserved vacancies as on 01.01.2020
1	2	3	4
SC	0	0	0
ST	5	0	5
OBC	0	0	0
Total	5	0	5

Proforma-III

Category	No. of backlog* reserved vacancies as on 31.12.2020	No. of backlog* reserved vacancies filled up as on 30.12.2020	No. of unfilled backlog* reserved vacancies as on 31.12.2020
1	2	3	4
SC	3	0	3
ST	6	0	6
OBC	2	0	2
Total	11	0	11

*Shortfall in existing filled in position in Assistant Professor positions (in all departments) and Associate Professor positions and Professor positions in Deptt. of Management Studies and Deptt. of Humanities & Social Sciences.

IIT (ISM), Dhanbad (Non-Faculty posts)

Proforma-I

Category	No. of backlog reserved vacancies as on 31.12.2018	No. of backlog reserved vacancies filled up as on 31.12.2018	No of unfilled backlog reserved vacancies as on 01.01.2019
1	2	3	4
SC	0	0	0
ST	0	0	0
OBC	1	0	1
TOTAL	1	0	1

Proforma-II

Category	No. of backlog reserved vacancies as on 31.12.2019	No. of backlog reserved vacancies filled up as on 31.12.2019	No of unfilled backlog reserved vacancies as on 01.01.2020
1	2	0	4
SC	0	0	0
ST	0	0	0
OBC	1	1	0
TOTAL	1	1	0

Proforma-III

Category	No. of backlog reserved vacancies as on 31.12.2020	No. of backlog reserved vacancies filled up as on 30.12.2020	No of unfilled backlog reserved vacancies as on 31.12.2020
1	2	3	4
SC	0	0	0
ST	0	0	0
OBC	2	0	2
TOTAL	2	0	2



Rajya Sabha Unstarred Admitted Question No. U1494 for 11.02.2021 regarding "Use of Block Chain Technology for Issuing Certificates"-reg.

Registrar IITISM <registrar@iitism.ac.in>

Tue, Feb 9, 2021 at 6:50 PM

To: P J Soundararajan <pj.rajan@nic.in>

Cc: Director IIT ISM Dhanbad <director@iitism.ac.in>, "L RAGHAVENDRAN, Section Officer (TS-1) Dept. of Education" <lraghavendran.edu@nic.in>

Bcc: "Dy Registrar (F&A), IIT(ISM)" <dr_fa@iitism.ac.in>

Shri P J Soundararajan
Under Secretary (IITs)
Deptt. of Higher Education
Ministry of Education
Technical Section-I
Shastri Bhawan, New Delhi – 110 115

Sir,

This has reference to email dated 8.2.2021 on the above-mentioned subject, following reply is furnished below:

(a) whether Government has started issuing graduation/degree certificates using block chain technology;

Ans: No.

(b) if so, the details thereof;

Ans: NA

(c) whether Government is of the view that these technologies can address the fake certificate issue that hamper the quality of the education; and

Ans: NA, may be replied by MOE, GOI.

(d) if so, the details thereof?

Ans: NA

[Quoted text hidden]



Registrar IITISM <registrar@iitism.ac.in>

MOST URGENT- Rajya Sabha Unstarred Question No. 1221 for answer on 11.02.2021 regarding Vacant Posts under Ministries

Registrar IITISM <registrar@iitism.ac.in>

Wed, Feb 10, 2021 at 6:18 PM

To: P J Soundararajan <pj.rajana@nic.in>

Cc: "L RAGHAVENDRAN, Section Officer (TS-1) Dept. of Education" <raghavendran.edu@nic.in>, Director IIT ISM Dhanbad <director@iitism.ac.in>

Bcc: "Dy Registrar (F&A), IIT(ISM)" <dr_fa@iitism.ac.in>

Shri P J Soundararajan
Under Secretary (IITs)
Deptt. of Higher Education
Ministry of Education
Technical Section-I
Shastri Bhawan, New Delhi – 110 115

Sir,

This has reference to email dated 09.02.2021 on the above mentioned subject.

Please find attached replies of RSUQ No. 1221 in prescribed format (excel sheets) for necessary action.

[Quoted text hidden]



MHRD 09.02.2021 - Reply.xlsx

21K

Indian Institute of Technology (Indian School of Mines), Dhanbad
 Faculty Strength for the year 2017-18

Name of the Post	Grade	Total number of Sanctioned posts as on date	Post filled														Post vacant						Temporary			Remarks
			General		SC		ST		OBC		EWS		Total		General	SC	ST	OBC	EWS	Total	Visiting	Adjunct	Contract			
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female												
			56	3	1	-	-	-	-	-	-	-	57	3												
Professor	A	711	60	3	2	-	-	5	-	-	-	67	3	-	-	-	-	18	8	-	-	-	-			
Associate Professor			68	13	23	3	6	47	1	-	-	144	17	-	-	-	-	-	-	-	-	-	-			
Total			184	19	26	3	6	52	1	-	-	268	23					18	8			8				

*No classification of post has been made.

Indian Institute of Technology (Indian School of Mines), Dhanbad
Faculty Strength for the year 2018-19

Name of the Post	Grade	Total number of Sanctioned posts as on date	Post filled										Post vacant					Temporary			Remarks								
			General		SC		ST		OBC		EWS		Male		Female		General	SC	ST	OBC		EWS	Male	Female	Total	Visiting	Adjunct	Contract	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female						Male	Female						
			52	3	1	-	-	-	-	-	-	-	-	-	-	-	53	3	59	3		2	-	5	-	66	3	-	16
Professor	A	711																											
Associate Professor																													
Assistant Professor																													
Assistant Professor																													
Total			176	16	26	3	6	6	-	-	52	1	-	-	260	20											3	16	19

*No classification of post has been made.

Indian Institute of Technology (Indian School of Mines), Dhanbad
Faculty Strength for the year 2019-20

Name of the Post	Grade	Total number of Sanctioned posts as on date	Post filled												Post vacant						Temporary			Remarks						
			General		SC		ST		OBC		EWS		Total		General		SC		ST		OBC		EWS		Total		Visiting	Adjunct	Contract	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male		Female	Male				Female
Professor	A	781	57	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	21	6			
Associate Professor			59	3	5	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Assistant Professor			65	15	19	3	6	-	44	1	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-			
Total			181	21	25	3	6	-	55	1	-	-	-	-	-	-	-	-	-	-	-	-	-	16	21	6	6			

**No classification of post has been made.

Indian Institute of Technology (Indian School of Mines), Dhanbad
Faculty Strength for the year 2020-21 (As on 09.02.2021)

Name of the Post	Grade	Total number of Sanctioned posts as on date	Post filled														Post vacant				Temporary			Remarks								
			General		SC		ST		OBC		EWS		Male		Female		Total		General	SC	ST	OBC	Male		Female	EWS	Male	Female	Total	Visiting	Adjunct	Contract
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female														
Professor	A	781	52	3	1	-	-	-	-	-	-	-	-	-	-	53	3											4	11	4		
Associate Professor			58	3	5	-	-	11	-	-	-	-	-	-	74	3												1	-	-		
Assistant Professor			78	19	19	3	6	-	44	1	-	-	-	147	23												7	-	-			
Total			188	25	25	3	6	-	55	1	-	-	-	274	29												12	11	4			

*No classification of post has been made.



**MOST URGENT:- Lok Sabha Untarred (Diary No. 6997) Question No. 2208:
Answer Date: 08/03/2021 regarding Ph.D Programmes in IITs asked by Shri
Vincent H.Pala-reg.**

Registrar IITISM <registrar@iitism.ac.in>

Tue, Mar 2, 2021 at 6:08 PM

To: P J Soundararajan <pj.rajani@nic.in>

Cc: Director IIT ISM Dhanbad <director@iitism.ac.in>, Henna Kumar <hennakumar.edu@gov.in>

Bcc: "Dy Registrar (F&A), IIT(ISM)" <dr_fa@iitism.ac.in>

Shri P J Soundararajan
Under Secretary (IITs)
Deptt. of Higher Education
Ministry of Education
Technical Section-I
Shastri Bhawan, New Delhi – 110 115

Sir,

This has reference to email dated 25.02.21 & 02.03.2021 on the Lok Sabha Unstarred Diary No. 6997 & Unstarred Question No. 2208 for answer on 08.03.2021, following information is furnished and data for the question no. (c) and (d) is attached in excel sheet for necessary action.

(a) whether the Government aware of a recent report in the media that students from SC/ST communities faced a lower acceptance rate into PhD programmes at the Indian Institute of Technology (IITs);

Ans:- No/ MoE may reply to this.

(b) if so, the Government response to the same including reasons for such an occurrence;

Ans:- On the contrary, the acceptance rate of the students from SC/ST communities in the PhD programme at IIT (ISM) Dhanbad is comparable or higher due to lesser no. of applications.

(c) the year wise data of the number of applicants from **General, SC, ST, OBC** categories to PhD programmes at each of the IITs and the number of applicants accepted, during the last five years; and

Ans:- File Attached

(d) the number of vacant reserved PhD seats for each category at the IITs, during the last five years?

Ans:- File Attached

With regards,

Prabodh Pandey
Registrar (Acting)
IIT(ISM), Dhanbad

INDIAN INSTITUTE OF TECHNOLOGY (IITs)

LOK SABHA UNSTAREED DIARY NO. 6997 ANSWER DATE:- 08.03.2021

S.No.	Name of the IITs	Academic Year	No. of application received in Ph.D			Total	No. of application accepted in Ph.D			Total	No of Vacant Ph.D Seats			Total			
			General	SC	ST		OBC	General	SC		ST	OBC	General		SC	ST	OBC
23	IIT (ISM) Dhanbad	2015-16	1357	266	63	504	2190	132	43	16	89	280	26	4	7	0	37
		2016-17	1052	216	83	580	1931	117	32	11	67	227	23	6	3	9	41
		2017-18	880	169	67	309	1425	139	35	8	69	251	14	1	0	3	18
		2018-19	831	155	53	356	1395	74	22	5	43	144	5	0	0	0	5
		2019-20	521	153	28	323	1025	71	31	3	58	163	8	0	0	0	0
		2020-21	590	194	36	407	1227	72	33	11	55	171	23	1	4	16	44

**MOST URGENT:- LSQ No. 2282 on 08.03.2021 regarding Number of Engineering Graduates.**

Registrar IITISM <registrar@iitism.ac.in>

Wed, Mar 3, 2021 at 7:35 PM

To: P J Soundararajan <pj.rajani@nic.in>

Cc: Director IIT ISM Dhanbad <director@iitism.ac.in>, "L RAGHAVENDRAN, Section Officer (TS-1) Dept. of Education" <lraghavendran.edu@nic.in>

Bcc: "Dy Registrar (F&A), IIT(ISM)" <dr_fa@iitism.ac.in>

Shri P J Soundararajan
Under Secretary (IITs)
Deptt. of Higher Education
Ministry of Education
Technical Section-I
Shastri Bhawan, New Delhi – 110 115

Sub: LSQ No. 2282 on 08.03.2021 regarding Number of Engineering Graduates

Sir,

In response to your email dated 3.3.2021 on the subject, following point-wise information is furnished:

Q.(a) the number of Engineering Graduates who have graduated from various Government and private Engineering Colleges and Institutes in the country during the last three years; and

Reply: The following is the graduation data in respect of IIT(ISM) Dhanbad for Engineering graduates (i.e. B.E, B.Tech, & Dual Degree):

Graduation Year	B.E	B.Tech	Dual Degree	TOTAL
2018	44	826	72	942
2019	NIL	777	45	822
2020	NIL	790	34	824

Q.(b) the percentage of Engineering graduates who secured jobs in the field of engineering from their college campus recruitment procedures?

Reply: The following is the percentage placement data of Engineering graduates in respect of IIT (ISM), Dhanbad

Graduating Year	Number of students participated in placement *	Number of students placed on-campus	Percentage placement
2018	938	656	69.94
2019	889	609	68.50
2020	858	567	66.08

* Number of students participated in placement include students admitted through IIT-JEE exam [B.Tech + Dual Degree + Integrated M.Sc.Tech/ Integrated M.Tech]

With regards,



Rajya Sabha Provisionally Admitted Starred/Unstarred Dairy No. U4075 for answer on 18.03.2021 regarding "Reservation norms in IITs"

Registrar IITISM <registrar@iitism.ac.in>

Wed, Mar 10, 2021 at 5:13 PM

To: P J Soundararajan <pj.rajan@nic.in>

Cc: "L RAGHAVENDRAN, Section Officer (TS-1) Dept. of Education" <lraghavendran.edu@nic.in>, Director IIT ISM Dhanbad <director@iitism.ac.in>

Bcc: "Dy Registrar (F&A), IIT(ISM)" <dr_fa@iitism.ac.in>

Shri P J Soundararajan
Under Secretary (IITs)
Deptt. of Higher Education
Ministry of Education
Technical Section-I
Shastri Bhawan, New Delhi – 110 115

Sir,

This has reference to an email dated 6.3.2021 regarding Rajya Sabha provisionally admitted Starred/Unstarred Dairy No. U4075 on "Reservation norms in IITs".

In this regard point-wise reply in respect of IIT (ISM), Dhanbad is furnished below:

Q. (a) the details of the applicability of existing reservation norms in Ph.D. and postgraduate programme admissions in IITs through seats which are not funded by Government sources, like research project staff, sponsored, self-financed, external and part-time researchers;

Reply: Ph.D. seats are not available for research project staff, sponsored researchers "not funded by Government sources" and self-financed students at IIT(ISM) Dhanbad. Reservation norms are followed for sponsored, external and part-time researchers as the admission of these types of candidates are done through normal Ph.D. admission process along with the regular Ph.D. aspirants.

Q. (b) whether cut-off marks for SC/ST/OBC/EWS categories, decided by the various departments of IITs, for selection to their research programmes are regulated by any directives issued by Government/courts;and

Reply: The cut-off marks for GEN category is decided by the various departments of IIT(ISM) Dhanbad based on the category-wise requirement of Ph.D. scholars in the respective department in a given academic year. The cut-off marks of SC/ST/OBC/EWS categories are estimated from the cut-off marks decided for GEN/OPEN category. Example is provided in response for (c).

Q. (c) the details on how cut-offs are decided for each social category?

Reply: The reservation policy for EWS/PC/OBC/SC/ST candidates are followed as per GOI directive/guidelines in IIT(ISM) Dhanbad and it is also considered while finalizing the shortlisting criteria and tie-breaking methodology. The total number of candidates who are invited for interview/selection is in the proportions as given below:

Reservation Policy adopted as per GOI directives/guidelines

OPEN/GEN (40.5 %)	EWS (10 %)	OBC-NCL (27 %)	SC (15 %)	ST (7.5 %)
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Calculation of cut-off marks				
Cut-off marks for OPEN/GEN:	Cut-off marks for EWS:	Cut-off marks for OBC-NCL:	Cut-off marks for SC:	Cut-off marks for ST:
x	90 % of x	90 % of x	50 % of x	50 % of x

For Example				
OPEN/GEN Cut-off marks:	EWS Cut-off marks:	OBC-NCL Cut-off marks:	SC Cut-off marks:	ST Cut-off marks
40 marks	36 marks	36 marks	20 marks	20 marks

With regards,

Prabodh Pandey
Registrar (Acting)
IIT(ISM), Dhanbad



Registrar IITISM <registrar@iitism.ac.in>

Rajya Sabha Provisionally Admitted Question Dy.no U2385 and U2384 for 18.03.2021 regarding Suicide cases of students at national institutes

Registrar IITISM <registrar@iitism.ac.in>

Fri, Mar 12, 2021 at 4:26 PM

To: P J Soundararajan <pj.rajn@nic.in>

Cc: "L RAGHAVENDRAN, Section Officer (TS-1) Dept. of Education" <lraghavendran.edu@nic.in>, Director IIT ISM Dhanbad <director@iitism.ac.in>

Bcc: "Dy Registrar (F&A), IIT(ISM)" <dr_fa@iitism.ac.in>

Shri P J Soundararajan
Under Secretary (IITs)
Deptt. of Higher Education
Ministry of Education
Technical Section-I
Shastri Bhawan, New Delhi – 110 115

Sir,

This has reference to email dated 10.03.2021 on the above mentioned subject.

Please find attached requisite data in excel sheet in respect of IIT (ISM), Dhanbad for necessary action.

[Quoted text hidden]



Suicide case details.xlsx

14K

IIT(ISM), Dhanbad

Sl.No.	Name of the IITs	Year	Destils of the Suicide in the last 5 years and current year (Sem-wise)	Remarks
1	IIT (ISM), Dhanbad, Jharkhand	2016	Nil	
2		2017	Nil	
3		2018	One (01)	
4		2019	Nil	
5		2020	Nil	
6		2021 (As on 28.02.2021)	Nil	

Reason of Suicide	Remarks
Not known	The case is with District Administration



Rajya Sabha Unstarred Question Dairy No. U2396 has been admitted as " Rajya Sabha UnStarred Question No. 2608 " for answer on 18.03.2021

Registrar IITISM <registrar@iitism.ac.in>

Fri, Mar 12, 2021 at 7:15 PM

To: P J Soundararajan <pj.rajjan@nic.in>

Cc: "L RAGHAVENDRAN, Section Officer (TS-1) Dept. of Education" <lraghavendran.edu@nic.in>, Director IIT ISM Dhanbad <director@iitism.ac.in>

Bcc: "Dy Registrar (F&A), IIT(ISM)" <dr_fa@iitism.ac.in>

Shri P J Soundararajan
Under Secretary (IITs)
Deptt. of Higher Education
Ministry of Education
Shastri Bhawan, New Delhi - 110 115

Sir,

This has reference to email dated 12.03.2021 on the above mentioned subject.

Please find below point-wise reply in respect of IIT (ISM), Dhanbad for necessary action.

Query: (a) whether the Ministry has issued any direction/guidelines for constituting SC/ST/OBC Cells or Equal Opportunity Cells in the IITs, if so, the details thereof;

Reply:

To be replied by the Ministry.

Query: (b) whether any IITs have set up SC/ST/OBC Cells or Equal Opportunity Cells in their campus, if so, that details thereof and if not, the reasons therefor; and

Reply:

Not yet constituted. However, process to set up Equal Opportunity Cell has been initiated.

Query: (c) whether any of the IITs have set up the Special Academic Support Programs to help with the academic deficiencies of their students especially those belonging to SC, ST and OBC categories, if so, the details therefor?

Reply:

(i) As far as IIT (ISM) Dhanbad is concerned, Special tutorial classes are conducted for the students belonging to SC, ST and OBC categories.

(ii) Students belonging to SC and ST categories, who are lower in the merit/below the prescribed cut off for their respective categories in the main list of JEE Advanced Test, are provided a chance to get in the extended cut off limit. Such SC and ST students are selected for a one year preparatory course which has to be completed by them in a Nodal IIT. After completion of one year preparatory course, these students can join the B.Tech/UG programme at IIT (ISM) Dhanbad in the first year without appearing again in JEE Advanced.

Shri Prabodh Pandey
Registrar (Acting)
IIT(ISM), Dhanbad



Lok Sabha Starred Dairy No. 10886 for answer on 22.03.2021 regarding "Public fund Universities or colleges"

Registrar IITISM <registrar@iitism.ac.in>

Thu, Mar 18, 2021 at 3:47 PM

To: P J Soundararajan <pj.rajan@nic.in>

Cc: "L RAGHAVENDRAN, Section Officer (TS-1) Dept. of Education" <lraghavendran.edu@nic.in>, Director IIT ISM Dhanbad <director@iitism.ac.in>

Bcc: "Dy Registrar (F&A), IIT(ISM)" <dr_fa@iitism.ac.in>

Shri P J Soundararajan
Under Secretary (IITs)
Deptt. of Higher Education
Ministry of Education
Technical Section - I, Shastri Bhawan,
New Delhi - 110 115

Sir,

This has reference to email dated 16.03.2021 regarding Lok Sabha Starred Dairy No. 10886 for answer on 22.03.2021 regarding "Public fund Universities or colleges"

In this regard point-wise reply is furnished below:

Query (a): the Indian Institute of Technology Delhi and many other similar public-funded Universities want to setup campus abroad, details of the various public-funded University came up with similar demand;

Reply (a): Presently there is no such proposal from IIT (ISM)

Query (b) the public-funded Universities or Colleges, whether such extensions will be through Government-to-Government dialogue or through Institute-to-Institute collaboration, details; and

Reply (b): NA

Query (c) the details of how will the Government help them with funding for these extensions abroad or they have to do it on their own through private funding and if so, the details thereof?

Reply (c): NA

Prabodh Pandey
Registrar (Actg.)
IIT (ISM), Dhanbad



MOST URGENT:- Lok Sabha Unstarred Question Dairy No. 12326 has been admitted as " Lok Sabha UnStarred Question No. 4195 " for answer on 18.03.2021.

Registrar IITISM <registrar@iitism.ac.in>

Thu, Mar 18, 2021 at 4:11 PM

To: P J Soundararajan <pj.rajani@nic.in>

Cc: "L RAGHAVENDRAN, Section Officer (TS-1) Dept. of Education" <lraghavendran.edu@nic.in>, Director IIT ISM Dhanbad <director@iitism.ac.in>

Bcc: "Dy Registrar (F&A), IIT(ISM)" <dr_fa@iitism.ac.in>

Shri P J Soundararajan
Under Secretary (IITs)
Deptt. of Higher Education
Ministry of Education
Technical Section-I
Shastri Bhawan, New Delhi – 110 115

Sir,

This has reference to email dated 16.03.2021 on the Lok Sabha Unstarred Dairy No. 12326 for answer on 22.03.2021 regarding "Institute Development Plan".

In this regard point-wise reply is furnished below:

Query (a): Whether the Government has asked the IITs to develop Institute Development Plan envisioned in the NEP 2020;

Reply (a): To be replied by the Ministry

Query (b) if so, the details thereof

Reply (b): NA

Query (c) whether the mobility of faculty members and industry experts between technical institute and industry will promote collaborations between technical institute and industry will promote collaborations between industry and academia and if so, the details thereof;

Reply (c): Academia and industry share a symbiotic relationship in terms of mutual interaction, collaboration and participation towards solution to real time problems, leading to a product/process development. This bonding may act as a catalyst for a faculty member to enrich his/her skills and expertise in quality teaching and research. This will further help the faculty member to engage with the industry partner for technology development and innovation in cutting edge technology through collaborative research projects. Such types of projects are also important for the industry as they look towards academia for solutions of their concerns. In view of this institute has established a Faculty Mobility Programme.

Query (d) whether the Government proposes to constitute a task force to review use of technology at all IITs and also to accelerate deployment of digital tools in the country and if so, the details thereof;

Reply (d): To be replied by the Ministry

Query (e) the details of the contribution of the academics during the challenging times of COVID-19 and for their contribution in combating the COVID-19 by new scientific research?

Reply (e): Following new scientific research has been carried out by Faculties of the Institute

- 1. To develop and apply a spatially descriptive, and dynamic model to the COVID-19 data.**
- 2. Development of Deep Learning based Model for the Automatic Identification of COVID-19 disease using CT image history**
- 3. Development of new process chemistry towards synthesis of repurposed drugs for potential treatment of Covid-19**
- 4. Design and Development of MWCNT based low cost mask**
- 5. Silver nanoparticles based super hydrophobic anti-viral coating on cloth**

Prabodh Pandey
Registrar (Actg.)
IIT (ISM), Dhanbad



Lok Sabha Unstarred Question Diary No. 3390 for answer on 25.03.2021 regarding representation of reserved category students in IITs.

Registrar IITISM <registrar@iitism.ac.in>

Thu, Mar 18, 2021 at 4:52 PM

To: P J Soundararajan <pj.rajana@nic.in>

Cc: "L RAGHAVENDRAN, Section Officer (TS-1) Dept. of Education" <lraghavendran.edu@nic.in>, Director IIT ISM Dhanbad <director@iitism.ac.in>

Bcc: "Dy Registrar (F&A), IIT(ISM)" <dr_fa@iitism.ac.in>

Shri P J Soundararajan
Under Secretary (IITs)
Deptt. of Higher Education
Ministry of Education
Technical Section-I
Shastri Bhawan, New Delhi – 110 115

Sir,

This has reference to email dated 16.03.2021 on the Lok Sabha Unstarred Question Diary No. 3390 for answer on 25.03.2021 regarding representation of reserved category students in IITs.

In this regard point-wise reply and data on **excel sheet** in respect of IIT (ISM), Dhanbad is furnished below:

(a) whether students from the Scheduled Caste(SC) and Scheduled Tribe (ST) communities have significantly poor representation and acceptance rate in Ph.D programmers at the Indian institute of Technology(IITs) in the country; and

Ans: The acceptance rate of the students from SC/ST communities in the Ph.D. programme at IIT (ISM) Dhanbad is comparable or even higher due to lesser no. of applications.

(b) if so, the details thereof during the last five years and current year, course and category-wise and the reasons therefore along with corrective steps being taken in future?

Ans: Not Applicable. **Data provided in the attached excel sheet.**

Prabodh Pandey
Registrar (Actg.)
IIT (ISM), Dhanbad

Lok Sabha Unstarred Diary No. 3390 for Answer on 25.03.2021

S.No.	Name of the Institute	Name of the Department	Year	No. of Ph.D Student Department Wise					Total
				GEN	SC	ST	OBC	EWS	
1	IIT (ISM) Dhanbad	Detail Provided separately in the sheet below	2016	117	32	11	67	0	227
			2017	139	35	8	69	0	251
			2018	74	22	5	43	0	144
			2019	73	27	3	58	2	163
			2020	54	33	11	55	18	171
			As on date	586	156	41	300	15	1098

Note: Data includes full time & project JRFs, and has been provided on academic year basis

Department	2016					Total
	SC	ST	OBC	EWS	GEN	
Chemistry		3	1	3	0	13
Applied Geology		3	0	1	0	7
Applied Geophysics		3	4	7	0	6
Physics		3	0	7	0	10
Chemical Engineering		0	1	0	0	0
Civil Engineering		0	0	0	0	2
Computer Sc & Engineering		2	0	6	0	6
Electrical Engineering		1	0	5	0	10
Electronics Engineering		2	0	7	0	8
Humanities & Social Sciences		0	2	1	0	6
Environmental Sc & Engineering		0	0	6	0	4
Mathematics & Computing		1	1	4	0	10
Mechanical Engineering		4	0	11	0	13
Fuel Mineral & Metallurgical Engineering		1	2	2	0	6
Management Studies		5	0	3	0	1
Mining Engineering		2	0	1	0	6
Mining Machinery Engineering		0	0	1	0	5
Petroleum Engineering		2	0	2	0	4
Total		32	11	67	0	117

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Department	2017					Total
	SC	ST	OBC	EWS	GEN	
Chemistry		4	1	4	0	9
Applied Geology		1	1	3	0	5
Applied Geophysics		3	1	5	0	5
Physics		2	0	8	0	11
Chemical Engineering		0	1	2	0	4
Civil Engineering		2	0	3	0	6
Computer Sc & Engineering		3	1	5	0	5
Electrical Engineering		2	0	0	0	7
Electronics Engineering		3	0	5	0	13
Humanities & Social Sciences		2	1	4	0	9
Environmental Sc & Engineering		2	1	2	0	11
Mathematics & Computing		2	0	4	0	10
Mechanical Engineering		2	0	6	0	20
Fuel Mineral & Metallurgical Engineering		0	0	7	0	4
Management Studies		2	0	2	0	3
Mining Engineering		4	1	7	0	12
Mining Machinery Engineering		1	0	1	0	3
Petroleum Engineering		0	0	1	0	2
Total		35	8	69	0	139

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Department	2018				
	SC	ST	OBC	EWS	GEN
Chemistry	3	0	1	0	7
Applied Geology	1	1	3	0	5
Applied Geophysics	4	0	4	0	3
Physics	0	0	3	0	6
Chemical Engineering	0	0	0	0	0
Civil Engineering	0	0	3	0	8
Computer Sc & Engineering	2	0	7	0	7
Electrical Engineering	1	1	2	0	6
Electronics Engineering	2	0	2	0	4
Humanities & Social Sciences	2	0	4	0	2
Environmental Sc & Engineering	1	0	3	0	2
Mathematics & Computing	1	0	1	0	4
Mechanical Engineering	1	1	5	0	12
Fuel Mineral & Metallurgical Engineering	0	0	1	0	1
Management Studies	1	1	1	0	2
Mining Engineering	0	0	2	0	2
Mining Machinery Engineering	0	0	0	0	2
Petroleum Engineering	1	1	0	0	4
Total	20	5	42	0	77

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Department	2019				
	SC	ST	OBC	EWS	GEN
Chemistry	1	0	8	0	4
Applied Geology	2	1	1	1	4
Applied Geophysics	2	1	3	1	6
Physics	1	0	8	0	3
Chemical Engineering	2	0	2	0	3
Civil Engineering	0	0	2	0	2
Computer Sc & Engineering	0	0	4	0	2
Electrical Engineering	1	1	1	0	5
Electronics Engineering	2	0	8	0	7
Humanities & Social Sciences	1	0	0	0	1
Environmental Sc & Engineering	2	0	1	0	3
Mathematics & Computing	2	0	7	0	8
Mechanical Engineering	3	0	3	0	12
Fuel Mineral & Metallurgical Engineering	0	0	1	0	2
Management Studies	2	0	2	0	3
Mining Engineering	3	0	5	0	4
Mining Machinery Engineering	0	0	1	0	1
Petroleum Engineering	3	0	1	0	3
Total	27	3	58	2	73

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Department	2020				
	GEN	SC	ST	OBC	EWS
Chemistry	3	2	1	3	0
Applied Geology	1	3	0	3	1
Applied Geophysics	1	1	0	2	2
Physics	2	2	0	1	0
Chemical Engineering	2	1	0	3	0
Civil Engineering	8	2	0	4	1
Computer Sc & Engineering	2	1	0	1	1
Electrical Engineering	2	1	1	2	1
Electronics Engineering	4	5	0	9	4
Humanities & Social Sciences	0	0	1	1	1
Environmental Sc & Engineering	3	2	1	3	0
Mathematics & Computing	2	1	1	3	1
Mechanical Engineering	6	5	2	9	4
Fuel Mineral & Metallurgical Engineering	1	1	1	1	0
Management Studies	5	0	0	1	0
Mining Engineering	3	2	2	3	1
Mining Machinery Engineering	3	3	1	2	0
Petroleum Engineering	6	1	0	4	1
Total	54	33	11	55	18

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Department	AS ON DATE -17.03.2021				
	SC	ST	OBC	EWS	GEN
Chemistry	14	3	18	0	55
Applied Geology	8	5	16	1	35
Applied Geophysics	13	3	14	2	20
Physics	9	2	26	0	45
Chemical Engineering	3	1	6	0	16
Civil Engineering	5	0	14	1	25
Computer Sc & Engineering	13	2	20	0	28
Electrical Engineering	4	2	11	1	34
Electronics Engineering	14	2	40	3	37
Humanities & Social Sciences	4	3	8	1	23
Environmental Sc & Engineering	11	4	19	0	44
Mathematics & Computing	10	3	32	1	55
Mechanical Engineering	14	3	28	3	66
Fuel Mineral & Metallurgical Engineering	7	3	10	0	16
Management Studies	8	0	6	0	21
Mining Engineering	7	2	16	1	29
Mining Machinery Engineering	6	2	7	0	17
Petroleum Engineering	6	1	9	1	20
Total	156	41	300	15	586

1098 |



MOST URGENT:- Rajya Sabha Admitted Unstarred Question No. 3380 for answer on 25.03.2021 regarding "Vacant Faculty Posts Under SC/ST/OBC category in IITs" asked by Shri K.K. Ragesh

Registrar IITISM <registrar@iitism.ac.in>

Mon, Mar 22, 2021 at 12:20 PM

To: P J Soundararajan <pj.rajan@nic.in>

Cc: Director IIT ISM Dhanbad <director@iitism.ac.in>, "L RAGHAVENDRAN, Section Officer (TS-1) Dept. of Education" <lraghavendran.edu@nic.in>

Bcc: "Dy Registrar (F&A), IIT(ISM)" <dr_fa@iitism.ac.in>

Shri P J Soundararajan
Under Secretary (IITs)
Deptt. of Higher Education
Ministry of Education
Technical Section-I
Shastri Bhawan, New Delhi – 110 115

Sir,

This has reference to Rajya Sabha Admitted Unstarred Question No. 3380 for answer on 25.03.2021 regarding "Vacant Faculty Posts Under SC/ST/OBC category in IITs", please find below the requisite information for necessary action.

(a) Whether large number of faculty posts under SC/ST/OBC reservation categories are vacant in various IITs;

Reply: A total of 460 number of faculty posts are vacant under all categories including Gen, SC, ST, OBC, EWS in IIT (ISM), Dhanbad.

(b) If so, the details of such vacant posts in each of the IITs; and

(c) The reasons for not filling such vacancies?

Reply (b) and (c): No category-wise classification of vacant posts has been made and a rolling advertisement for recruitment to all vacant faculty positions is hosted in the Institute's Website (www.iitism.ac.in).

With regards,

Prabodh Pandey
Registrar (Acting)
IIT(ISM), Dhanbad

**MOST URGENT:- Rajya Sabha Admitted Unstarred Question No. 3380 for answer on 25.03.2021 regarding "Vacant Faculty Posts Under SC/ST/OBC category in IITs" asked by Shri K.K. Ragesh**

Registrar IITISM <registrar@iitism.ac.in>
To: P J Soundararajan <pj.rajan@nic.in>
Cc: Director IIT ISM Dhanbad <director@iitism.ac.in>
Bcc: "Dy Registrar (F&A), IIT(ISM)" <dr_fa@iitism.ac.in>

Tue, Mar 23, 2021 at 3:51 PM

Category-wise break-up of 460 Vacant Faculty Posts, IIT (ISM), Dhanbad - regarding

Sir,

In continuation of previous reply of 22.03.2021, the category wise break up of 460 vacant faculty positions in respect of IIT (ISM), Dhanbad is given below:

The Institute follows the MHRD approved 4 tier flexible cadre structure which is mandated for IITs. As per existing criteria the reservation in Science & Technology Department is applicable in post of Assistant Professor only whereas in Department of HSS and Department of Management studies it is applicable at all levels. Further, there is no fixed number of posts for Department of Humanities & Social Sciences and Department of Management studies in each level.

Hence, preparation of category-wise break-up of Vacant Faculty Posts is not feasible. However, as desired category wise break up of 460 vacant faculty positions is as under:

Post name	Gen	SC	ST	OBC	EWS	PwD
Asstt.Professor/ Asso. Professor/ Professor	187	69	34	124	46	18*

*Horizontal reservation

Registrar (Actg.)

IIT (ISM),Dhanbad



Rajya Sabha Unstarred Dairy No. U5326 for answer on 01.04.2021 regarding "Development of IITs abroad" asked by Shri Sanjay Singh

Registrar IITISM <registrar@iitism.ac.in>

Fri, Mar 26, 2021 at 1:20 PM

To: P J Soundararajan <pj.rajana@nic.in>

Cc: "L RAGHAVENDRAN, Section Officer (TS-1) Dept. of Education" <lraghavendran.edu@nic.in>, Director IIT ISM Dhanbad <director@iitism.ac.in>

Bcc: "Dy Registrar (F&A), IIT(ISM)" <dr_fa@iitism.ac.in>

Shri P J Soundararajan
Under Secretary (IITs)
Deptt. of Higher Education
Ministry of Education
Technical Section-I
Shastri Bhawan, New Delhi – 110 115

Sir,

This has reference to email dated 23.03.2021 regarding Rajya Sabha Unstarred Dairy No.U5326 for answer on 01.04.2021 regarding "Development of IITs abroad" asked by Shri Sanjay Singh.

Following point-wise reply is furnished for necessary action please.

Query (a): whether Government has initiated plans in the direction of UGC's recent decision to permit select IITs to set up campuses abroad;

Reply: IIT (ISM), Dhanbad has no such plan.

Query (b): if so, the details thereof;

Reply: Not Applicable

Query (c): the data on the shortage of teaching faculty as compared to available positions in IITs;

Reply: An excel sheet containing data is attached.

Query (d): the steps being taken by the Government to emphasize on the diversification of IITs to promote them as a global brand of educational institutions?

Reply: Reply may be given by MoE

With regards

Registrar (Acting)
IIT(ISM), Dhanbad

Reply to Rajya Sabha Unstarred Diary No. U5326 for answer on 01.04.2021 regarding "Development of IITs abroad" asked by Shri Sanjay Singh

In Respct of Part (C) of the question

S.No.	Name of the institue	Student Strength	Faculty Strength in position	Ratio
9	IIT(ISM) Dhanbad	6356	322	20