

No. IITK/R/PQ/2017/2 (1 August 01, 2017

Shri. Kundan Nath
Under Secretary (IITs)
Department of Higher Education
Ministry of Human Resource Development
428-C, Shastri Bhawan,
New Delhi – 110011

Sub: Rajya Sabha Starred Question No.202 to be answered on 3-8-2017 regarding; "Faculty positions in Central Institutions" - reg.

Dear Shri. Nath,

Kindly refer to your email dated July 29, 2017, regarding the subject cited above.

Appended below please find the point wise reply to the above noted Starred Question No. 202 in so far they relate to this Institute:

(a) the total strength of faculty vis-avis vacant faculty positions in Central universities, IITs, IIMs and NITs till date, category-wise for SC, ST, OBC and others, university and institute-wise; and

Reply - Details enclosed as Annexure - A.

(b) the total recruitment held for the vacant positions during the last three years till date, category-wise for SC, ST, OBC and others, university and institute-wise?

Reply - Details enclosed as Annexure - B.

Hope, you will find the above information in order.

With best regards.

Yours sincerely,

Registrar

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR OFFICE OF FACULTY AFFAIRS

Annexure- A 1st August 2017

### Statement of Faculty Position as on 31st July 2017

		No. of sanctioned posts											
Name of the	Name of	Gen	SC	ST	OBC	PWD	Total	Gen	SC	ST	OBC	PWD	Total
Institution	Posts												
Indian Institute of	Professor	IIT K	Canp	ur i	follow	a flex	kible	179	1	-	-	-	180
Technology Kanpur		cadre	e stri	acti	ire an	d heno	e						
		there	is n	o fi	ixed n	umbe	r of						
		Profe	essoi	rs o	r Ass	ociate							
		Profe	essoi	rs o	r Assi	istant							
		Profe	essoi	rs. (	Only t	he ove	erall						
		num	ber i	s pe	egged	at 109	% of						
		stude	ent s	trer	ngth. T	Γheref	ore						
,		exac	t nur	nbe	er of s	anctio	ned			ļ			
5		Post	s uno	der	SC, S	T, OE	BC						
		and 1	PWI	) ca	ategor	y is no	ot						
	Associate	avail	able							-			
	ŀ							71	-	-	-	-	71
										-	_		
	l					140	1	-	1	-	142		
Total	FIGUESSOF	r				Ι -	390	2	<del> </del>	1		393	
	Institution Indian Institute of	Institution Posts Indian Institute of Technology Kanpur  Associate Professor Assistant Professor	Name of the Institution Posts  Indian Institute of Technology Kanpur  Technology Kanpur  Professor Profe Profe Profe Associate Professor Assistant Professor	Name of the Institution Posts  Indian Institute of Technology Kanpur  Technology Kanpur  Indian Institute of Professor IIT Kanput Cadre structure is in Professor Professor Institute is in Professor Institute in Student in St	Name of the Institution Posts  Indian Institute of Technology Kanpur  Indian Institute of Professor IIIT Kanpur in Cadre structure there is no find the Professors of Professors of Professors of Professors of National Institute of Technology Kanpur  Indian Institute of Professor  Indian Institute of Professor  IIIT Kanpur in Cadre structure there is no find Professors of Professors of Professors of Professors of National Institute of Professor of Professors of P	Name of the Institution Posts  Indian Institute of Technology Kanpur  Indian Institute of Professor  IIT Kanpur follow cadre structure and there is no fixed in Professors or Assistant Professor  IIT Kanpur follow cadre structure and there is no fixed in Professors or Assistant Professor  IIT Kanpur follow cadre structure and there is no fixed in Professors or Assistant Professor  Associate Professor  Associate Professor  Assistant Professor	Name of the Institution Posts  Indian Institute of Technology Kanpur  Indian Institute of Technology Indian Institute of Cadre Structure and hence there is no fixed number of Associate Professors. Only the over number is pegged at 100 student strength. Therefore exact number of Sanction Posts under SC, ST, OB and PWD category is not available.  Associate Professor  Associate Professor  Associate Professor  Associate Professor	Name of the Institution Posts  Indian Institute of Technology Kanpur  Indian Institute of Technology Kanpur  Indian Institute of Technology Kanpur  IIT Kanpur follow a flexible cadre structure and hence there is no fixed number of Professors or Associate Professors. Only the overall number is pegged at 10% of student strength. Therefore exact number of sanctioned Posts under SC, ST, OBC and PWD category is not available.  Associate Professor  Assistant Professor	Name of the Institution Posts Gen SC ST OBC PWD Total Gen Indian Institute of Technology Kanpur Professor IIT Kanpur follow a flexible cadre structure and hence there is no fixed number of Professors or Associate Professors. Only the overall number is pegged at 10% of student strength. Therefore exact number of sanctioned Posts under SC, ST, OBC and PWD category is not available.  Associate Professor  Assistant Professor  Assistant Professor	Name of the Institution Posts Indian Institute of Technology Kanpur Professor IIT Kanpur follow a flexible cadre structure and hence there is no fixed number of Professors or Associate Professors or Assistant Professors. Only the overall number is pegged at 10% of student strength. Therefore exact number of sanctioned Posts under SC, ST, OBC and PWD category is not available.  Associate Professor Assistant Professor  Assistant Professor	Name of the Institution Posts Indian Institute of Technology Kanpur Professor IIT Kanpur follow a flexible cadre structure and hence there is no fixed number of Professors or Associate Professors or Assistant Professors. Only the overall number is pegged at 10% of student strength. Therefore exact number of sanctioned Posts under SC, ST, OBC and PWD category is not available.  Associate Professor Assistant Professor  Assistant Professor  Assistant Professor	Name of the Institution Posts   Indian Institute of Technology Kanpur    Indian Institute of Technology Kanpur    IIT Kanpur follow a flexible cadre structure and hence there is no fixed number of Professors or Associate Professors. Only the overall number is pegged at 10% of student strength. Therefore exact number of sanctioned Posts under SC, ST, OBC and PWD category is not available.  Associate Professor    Associate Professor    Assistant Professor	Name of the Institution Posts IIT Kanpur follow a flexible cadre structure and hence there is no fixed number of Professors or Associate Professors. Only the overall number is pegged at 10% of student strength. Therefore exact number of Sanctioned Posts under SC, ST, OBC and PWD category is not available.  Associate Professor  Assistant Professor  Assistant Professor

Ch8mgh 18/17

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR OFFICE OF FACULTY AFFAIRS

Annexure- B 1st August 2017

Details of teaching posts filled up, category-wise, during the last three years:

						DILID			
Name of Institution	Name of Posts	General	SC	ST	OBC	PWD			
Indian Institute of	1. On record, the	e number i	s nil. It is c	only becaus	se of true fa	act that			
Technology Kanpur	strong candidate								
	do not specify th	heir catego	ry and join	in the open	n pool. He	nce their			
	number is not a	vailable in	our record.	•					
	2. The Institute	is making	continuous	effort to se	elect outsta	anding			
	candidates from	the SC, S'	T, OBC and	d PWD cat	egory. In c	our			
	advertisement, 1								
	Reservation Policy of Government of India is applicable for non-								
faculty recruitment at all levels and also for admission to students.									

Janigh 18/17



No. IITK/R/PQ/2017/217 August 17, 2017

Shri. Arun Kumar karn
Assistant Section Officer,
Technical Section-1
Department of Higher Education
Ministry of Human Resource Development
428-C, Shastri Bhawan,
New Delhi – 110011

Sub: Filing up of the backlog reserved vacancies of SCs, STs and OBCs - reg.

Dear Shri. Karn,

Kindly refer to your email dated August 16, 2017, regarding the subject cited above.

Please find enclosed herewith **Annexure - A** (For Academic Staff Recruitment) and **Annexure - B** (For Non-Academic Staff Recruitment) regarding filing up of the backlog reserved vacancies of SCs, STs and OBCs in so far they relate to this Institute.

Hope, you will find the above information in order.

With best regards.

Yours sincerely,

K.K.Tiwari Registrar

# Indian Institute of Technology Kanpur

### For Academic Staff Recruitment

S. No.	vacancie	ber of ba es from 0 21.10.20	1.04.2012		er of bacies filled	from	. vacancie	per of bac s from 22 31.03.201	.10.2014	vacanc	iber of bac ies filled u 014 to 31.0	p from	vaca	er of ba ncies a: .04.201	s in
	SC	ST	OBC	SC	ST	OBC	SC	ST	OBC	SC	ST	OBC	SC	ST	OBC
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group A	structure no fixe Professor Professor Professor number is student S exact nu vacancies	and hence ed num es or or Only the spegged Strength. amber of sunder So category	ible cadre e there are abers of Associate Assistant ne overall at 10% of Therefore, f unfilled C, ST and is not	On recording on the candidates ST and Oldo not category open poor number is our recording.	only been that a belonging BC category and join belong not ava	strong ng to SC, ory often their in the ne, their	IITs follo structure are no f Professors Professor. Professor. number is student St exact nun vacancies OBC ca available.	and hen ixed nums or or Only the pegged a crength. Timber of under SC	ce there abers of Associate Assistant e overall t 10% of herefore, unfilled by Tand	It is only that so belonging OBC cate specify to join in the	g to SC, egory ofte heir catego pen poor hotel	ber is nil. If true fact andidates ST and In do not gory and In Hence,	1. There 264 factinstitute sanctioned follow a structure are no fin Professors Professor Professor. overall nu	is a shoulties as production as production and here are are are are are are are are are	ortage of in the per the per the the cadre notes of associate Assistant by the spegged student re, exact acancies and OBC ailable.  special e is in ruitment ied out



### Indian Institute of Technology Kanpur

### For Non-Academic Staff Recruitment

S. No.	vacancies from 01.04.2012 to 21.10.2014			01.04.2012 to 21.10.2014			vacancie	ber of bas s from 22 31.03.20	2.10.2014	vacanc	iber of bac ies filled u 014 to 31.0	p from	vac	per of ba ancies a 1.04.201	s in
	SC	ST	OBC	SC	ST	OBC	SC	ST	OBC	SC	ST	OBC	SC	ST	OBC
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group-A	-	-	~	-	-	-	-	-	-	~	-	-	-	1	2
Group-B	-	-	-	-	-	-	-	-	-	-	-	-	3	1*	1
Group-C	-	-	-	-	-	_	-	-	-	-	-	-	1*	_	-
Group-D	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	4	2	3

<sup>\*</sup> Selection process is going on. Rest is to be advertised very soon.

Measures adopted for overcoming shortfall - Special recruitment drives are carried out regularly from time to time.

Reasons for creation of backlog - Suitable candidates are not found for the advertised posts.





No. IITK/R/PQ/2017/219 August 18, 2017

Shri. Arun Kumar Karn
Assistant Section Officer,
Technical Section-1
Department of Higher Education
Ministry of Human Resource Development
428-C, Shastri Bhawan,
New Delhi – 110011

Sub: Details of Venue where Yoga Day Celebrations were organized - reg.

Dear Shri. Karn,

Kindly refer to your email dated August 17, 2017, regarding the subject cited above.

Please find enclosed the desired data in the prescribed format.

### Celebration of IDY-2017

S.No.	Name of the Institution/ College/ University/ Office	Location Of Institution/ College/ University/ Office	Programmes Held	Whether Audio/ Video/ Photographs Have been uploaded as per enclosed NIC's Communication	Number of Participants
1	IIT Kanpur	Kalyanpur, Kanpur (U.P) - 208016	<ol> <li>Prayer</li> <li>Systematic practice of different asanas and pranayams</li> <li>Oath taking</li> </ol>	Yes	251

Hope, you will find the above information in order.

With best regards.

Yours sincerely,

V.P.Singh

Dy. Registrar(RO)



No. IITK/R/PQ/2017/220 August 18, 2017

Ms. Tripti Gurha
Director (IITs)
Department of Higher Education
Ministry of Human Resource Development
C-Wing, Shastri Bhawan,
New Delhi – 110011

Sub: Details of approved works - reg.

Dear Madam,

Kindly refer to your email dated August 16, 2017, regarding the subject cited above.

Please find enclosed herewith **Annexure-A** regarding details of approved works, in so far they relate to this Institute.

Hope, you will find the above information in order.

With best regards.

Yours sincerely,

V.P.Singh

Dy. Registrar(RO)

Encl: Annexure-A

# Institute Works Department

**DETAIL OF APPROVED WORKS (As on 01.04.2017)** 

Annexure – A Page 1/3

S.No.	by FC/ BoG (Name)	Date of approval	Total cost (in Lacs)	Date of start of work	Executing Agency	Name of Contractor	% completion of work	% payment of total cost	Date of completion	Funds required for current year (in Lacs)
	Construction of Animal house & Motor Transport Section A): Civil B): Electrical C): Airconditioning D): Lift	18.02.2014	1298.87	17.10.2014	IWD, IIT Kanpur	M/s Bombay Paints Sales Co.  M/s Siddhartha Constructions  M/s Skyline airconditiong Engineers Pvt. Ltd.  M/s Jhonson Lifts Pvt. Ltd.	52%	48%	15.01.2018	700
2	Construction of International Student housing facilities A): Civil B): Electrical C): Airconditioning D): Lift	14.05.2014	2058.82	27.01.2015	IWD, IIT Kanpur	M/s Gupta Enterprises  M/s Jhonson Lifts Pvt. Ltd.	38%	33%	25.12.2017	1400
] [0] [1]	Construction of building for Flexible Electronics Centre  A): Civil  B): Electrical  C): Aiconditioning  D): Goods Lift  E): Lift  Construction of building for	11.12.2014	2444.08	29.05.2015	1	M/s Bombay Paints Sales Co. M/s Kailash Electricals M/s Sterling & Wilson Ltd. M/s Jhonson Lifts Pvt. Ltd M/s Jhonson Lifts Pvt. Ltd	41%	34%	31.10.2017	1620
1 <u>1</u>	National AEROSOL facility Phase-I A): Civil B): Electrical C): Aiconditioning D): Lift	11.12.2014	2341.39	01.10.2015	IWD, IIT Kanpur	M/s Kanpur Shutter Co.  M/s Kapoor Electrical Co. (India)  M/s Jhonson Control Hitachi Air-conditioning India Ltd.  M/s Jhonson Lifts Pvt. Ltd.	65%	22%	30.08.2017	300



Mand

S.No	by FC/BoG (Name)	approval			Executi		% completion of work	% payment of total cost	Date of completion	Funds required for currer year (in
	Construction of Hall of Residence for Girls (Phase II) after demolishing of Hall of Residence No. VI (Girl Hostel-II) at IIT Kanpur	7								Lacs)
	A): Civil	1								
	B): Electrical	14.05.2012	3419.59	11.09.201	, IWD, III	M/s RSB Projects Ltd.	] [			
	C): Water Cooler		0117.57	11.09.201	Kanpur		100%	92%	27.06.2017	320
	D): Lift	4				M/s Sidwal Refrigeration Industries Pvt. Ltd.	1			520
Ì	E): Air Washer	-				M/s Jhonson Lifts Pvt Ltd	1 1			
- 1	F): Cold Room					M/s Northern India Mech. & Electrical Engineer			1	
J	G): Fume Exhaust work				1	M/s Bee Kay Agencies				
6	Construction of 56 Nos.		<del> </del>			M/s S M Engineers				
7 C	Type-II multistoried apartment A): Civil B): Electrical C): Lift Construction of Hall of	14.05.2014	2048.20	27.01.2015	IWD, IIT Kanpur	M/s S T Advani & Co. M/s Jhonson Lifts Pvt. Ltd.	69%	65%	28.06.2017	780
A   B   C   D   E	Residence No. XII Block A (Civil & Electrical Works)  ): Civil ): Electrical ): Lift ): Fume exhaust 0: Cold Room Onstruction of Residential	15.12.2012	4456.27 15.55 7.90	11.09,2014		M/s R S B Projects Ltd.  M/s Johnson Lift Pvt Ltd.,  M/s Cool Care Inia  M/s BEE Kay Agencies	77%	73%	30.11.17	1398 15.55
fla Ele A). B):	nts 48 Nos. ( Civil & ectricals Works)	22.09.2013	3698.62		IWD , IIT Kanupr	M/s Gupta Enterprises  M/s Johnson Lift pvt Ltd.,	90%	69%	30.09.17	7.9





S.No	by FC/BoG (Name)	approval	Total cost ( in Lacs)	Date of start of work	Executing Agency	Name of Contractor	% completion of work	% payment of total cost	Date of completion	Funds required for current year (in
	C/o Incubtion centre and offixce block i/c connection corridor at the IITK extension centre NOIDA (Civil & Electrial Works)	15.12.2013	6939.07	67.01.2013	IWD , IIT Kanupr	M/s Anurag Enterprises	9%	25%	31.12.17	Lacs)

Grand Total Rs. (In Lacs)

7141.45

6



No. IITK/R/PQ/2017/224 August 28, 2017

Shri. Arun Kumar Karn
Assistant Section Officer,
Technical Section-1
Department of Higher Education
Ministry of Human Resource Development
428-C, Shastri Bhawan,
New Delhi – 110011

Sub: Preparation of database of posts in Government of India Officer - reg.

Dear Shri. Karn,

Kindly refer to your email dated August 24, 2017, regarding the subject cited above.

Please find enclosed herewith **Annexure - A** (For Academic Staff details) and **Annexure - B** (For Non-Academic Staff details) regarding database of posts in Government of India Officer.

Hope, you will find the above information in order.

With best regards.

Yours sincerely,

K.K.Tiwari Registrar

Ministry	Depart	Name of	(Statutory/	Total N	ümber	of posts	· · · · · · · · · · · · · · · · · · ·				tails of				
I VIIIII Str y	ment	Body/	Attached/	Sanctioned	Fille	Vaca	Vacant	Design	Gro	Scale	Cadr	Sacti	Fille	Vacant	Vac
		Organisatio	Subordinat		d	nt	for	ation	up	of Pay	e	oned	d		ant for
		n	e etc/)	<u>'</u>			more		A/B/			Stre			than
							than 2		C			ngth			2
14							years								year
						261	250	A D	A	15600	Teác	657	P-	264	250
MHRD	Higher	Indian	Institute	IIT Kanpur has	393	264	250	AP	A	13000	hing	037	180,	*IIT	230
	Educati	Institute of	created by	adopted the				entry level		39100	IIIIIg		AsP	Kanpur	
	on (TE)	Technology	Act. of	10:1 Student to				TOVE		AGP			-71,	follows a	
		Kanpur	Parliament	faculty ratio as per MHRD						8000			AP-	flexible	
				guidelines. As					1	and			142	cadre	
				per current	0					7000				structure	
		>		student				AsF	A	37400				and hence	10
			E 61	strength the						-				there is no	
		× '=		sanctioned	B (#)					67000				fixed	
				posts are 657	- (\$-\$) - (\$)	2				AGP				number of Professors	
					2			_		9500	4			or Associate	
								P	' A	37400	}			Professors	
				Y.						67000				or Assistant	
										AGP				Professors.	
										10500					
										and					
		in .								HAG					

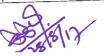
Abbreviation: P- Professor, AsP- Associate Professor, AP- Assistant Professor

									Detail	s of Posts					
Ministry	Deptt.	Name of Body/ Organisation	(Statutory  / Attached/ Subordin ate etc)	Sanctioned Sanctioned	umber of pos	Vacant	Vacant for more than 2 years	Designation	Group A/B/C	Grade Pay	Cadre	Sanctioned Strength	Filled	Vacant	Vacant for more than 2 years
			2	In terms of students	631 as on	-		Registrar	A	10000		01 01	01		
	_	_	-	and staff ratio (10:1.1)	01.07.17		1	Finance Officer	A	10000			01		
9	ation	ndu		it comes to 724 in the				Administrative Officer	A	8900	≥	01+09	02	02	
MHRD	Higher Education	IIT Kanpur		light of 6582 students				Deputy Registrar	A	7600	Registry		02	02	
_	+ 11	=						Joint Registrar	A	8900	Re		03		
			<del> </del>			+		Joint Registrar	A	8700			16	01	
			<del> </del>			<del> </del>		Assistant Registrar	A	5400		17+01	0	01	
	<del> </del>				+			Safety Officer	A	5400			02	-01	
	<del> </del>	ļ				1		Senior Superintendent	В	4800	<del></del>	<b> </b>	27	+	
	<del></del>	1						Superintendent	В	4600	Ministerial		37	-	
		-						Junior Superintendent	В	4200	SIUI		27	-	
		-						Senior Assistant	C	2800	∑		67	-	
	<del></del>	_						Junior Assistant	C	2000		01	01	+	
	+	-						Superintending Engineer	Α_	8700	Φ	- 01	04	+	+
		ļ				_		Executive Engineer	A	6600	Maintenance		01	+-	-
	-							Assistant Executive Engineer	A	5400	te i	ļ	04	+	
	<del></del>	<b>-</b>						Senior Assistant Engineer	В	4800	aj.		11	+	
		<del> </del>						Assistant Engineer	B	4600	_ ≥		04	+	
								Junior Engineer	В	4200			03	+	
								Senior Technical Superintendent (SG)	В	5400	-		05	+	+
								Senior Technical Superintendent	В	4800	Technical		58	_	+
								Technical Superintendent	В	4600	Į į	-	88	+	
	_ <del>  `</del> _		+					Junior Technical Superintendent	В	4200	– ĕ		33	+	+
								Senior Technician	C	2800	4		86		+
_		+						Junior Technician	C	2000			02		
		+						Senior Library Information Officer	В	5400	-		04	+	+
	_	+						Assistant Library Information Officer	В	4600 4200	Library		07		-
		<del></del>						Senior Library Assistant	В		흔		03	_	
								Senior Assistant (Library)	C	2800	_		03	-	+
								Junior Assistant (Library)	C	2000			02	-	+
				+		_		Assistant Physical Education Officer	A	5400	Physical Education		01	+	
								Senior Physical Training Instructor (SG)	) B	5400	ysic		03		
				+				Physical Training Instructor	l R	4200	ㅣ 돈亞		07		+
				+				Assistant Coach	C	2000			01	-	-+
						_		Security Officer	A	5400			06	-+-	+-
								Assistant Security Officer	В	4200	Security		02	-	
						_		Security Gaurd Semi-skilled	D	1800	- Se		01		-
								Security Gaurd Un-skilled	D	1800			01		



Annexure – B Page2/2

									40000	т		01		J	O
					T		Chief Medical Officer (NFSG)	A	10000		1	01			1
<b>.</b>					+	+-+-	Chief Medical Officer (NFSG)	Α	7600		13	02			1
[							Senior Medical Officer	A	6600			04			1
						+	Medical Officer	A	5400	es		02			1
							Senior Staff Nurse	В	4800	Zj.		01	-+		7
							Senior Pharmacist (SG)	В	4800	Se	<u> </u>	03			-
						<del></del>	Staff Nurse Gr-I	B	4600	Health Services					1
-							Nurse	В	4200	<del>-</del>	<u> </u>	05			-
							Physiotherapist	В	4200			01			$\dashv$
-							Pharmacist	С	2800			05			
-							Dresser	D	1900			04			-
							Dresser	D	1800			02			-
-							Instrumentation Engineer	Α	7600			01			-
-							Students' Counselor	A	5400			02			4
-		+						В	4800			01			
-							Principal Senior Teacher	В	4800			02			
-							Senior Teacher Senior Draftsman	В	4800	Miscellaneous		01			_
<u> </u>							Technical Superintendent (Translation)	В	4600	ane		01			_
-		_					Technical Superintendent (Translation)	В	4600			01			_
		_ <del> </del>					Senior Driver (SG) Junior Technical Superintendent (Translation)	В	4200	  lisc		01			
-		++						В	4200	_		01			
							Sanitary Inspector Gr-I	+- <u>B</u>	4200	1		01			
							Conductor (SG)	C	2800	1		01			
							Conductor (SG)	C	2000	1		01			
Page2/2							Driver Gr-II	+ 5	1650			01			
, od							Helper	D	1650	-		01			
a							Cleaner	+ <del> </del>	1800	1		01			
							Aya	D	1800	-		01			
							Aya-II		1800	-		01			
							Attendant	D	1800	ျ ပွ		01			
							Helper-I	<u>D</u>	1900	6th CPC		02			
			<u> </u>				Attendant	D		- to		01			
							Attendant-I	D		per		01	+	1	
							Helper	D		as		02			_
							Helper-I	D		ي ي		03			
							Helper-II	D		Group	-	09			
							Attendant	D		ط ق آ		02		+	
ĺ							Attendant-l			유		11			
							Helper			Upgraded to (		01		+	
							Senior Attendant			gra –		01			-
'							Cleaner			<u> </u>	<b> </b>	06			
							Attendant		2800		ļ		-		
							Helper		2800	_	-	08		+	
							Mali		2800			01			
							Peon		D 2800			01	-	+	
							Senior Attendant		D 2800			05			
			<u> </u>	<u> </u>			A .								





No. IITK/R/PQ/2017/226 August 30, 2017

Shri. Arun Kumar Karn Assistant Section Officer, Technical Section-1 Department of Higher Education Ministry of Human Resource Development 428-C, Shastri Bhawan, New Delhi – 110011

Sub: Details of Advisers/Consultants working in autonomous bodies/subordinate offices under MHRD - reg.

Dear Shri. Karn,

Kindly refer to your email dated August 21, 2017, regarding the subject cited above.

Please find the desired details below:

SI. No.	Name of Consultant	Work Assignment	Duration	Total Cost (in Rs.)	Total
1	Retben Acturial Services	Actuarial Valuation of Pension and Retirement Benefits	2016-17	60,000	60,000
2	M/s D.Ganguli & Company	Preparation of Financial Statement and Consolidation of Accounts	2016-17	39,40,000	1,03,20,000 (for 03 years)
			2017-18	31,90,000	, ,
	<b>,</b>		2018-19	31,90,000	
		Assist, advice, consult regarding project appraisal, monitoring of new and existing incubates, maintenance of books of accounts on a financial year basis under Companies Act, compliance of Income Tax Act, Service Tax and other statutory acts including filling of all returns etc. of SIDBI Innovation and Incubation Centre (SIIC), IIT Kanpur	From 31 <sup>st</sup> Aug, 2016 for a period of 03 years	2,40,000	2,40,000
3	Sanjeev Bhargava & Associates	Filing of TDS Returns	2016-17	1,69,400	1,69,400
			2017-18	42,350	Rs. 42,350 (only for Q1)
4	Dharmendra Srivastava & Associates	Service Tax and GST Consultant	2016-17	1,78,000	1,78,000
			2017-18 Service Tax	58,000	58,000 (only for Q1)
Ş			2017-18 GST Matters	6,41,500	6,41,500 (for Q2 - Q4)

Hope, you will find the above information in order.

With best regards.

Yours sincerely.

R.K.Tiwari Registrar



No. IITK/R/PQ/2017/23\ September 13, 2017

Shri. Kundan Nath
Under Secretary (IITs)
Technical Section-1
Department of Higher Education
Ministry of Human Resource Development
428-C, Shastri Bhawan,
New Delhi – 110011

Sub: Pending cases of sexual harassment at workplace in the various Central Government Ministries and its subordinate organisation - reg.

Dear Shri. Nath,

Kindly refer to your letter No. F.No.32-52/2016-TS.1 dated August 18, 2017, regarding the subject cited above.

Please find enclosed herewith **Annexure - A** regarding pending cases of sexual harassment at workplace in the various Central Government Ministries and its subordinate organisation. In this context, it is to inform you that it will not be possible to give the names and other details of complainant or respondent as this will be in violation of the confidentiality stipulated by the Sexual Harassment of Women in the Workplace Act of 2013.

The status report on such matters as dealt by ICC of IIT Kanpur is attached with this letter for your information and records.

K.K.Tiwari Registrar

Encl: Annexure - A

Sl.no.	Nature of complaint	Date of	Status of inquiry
01.110.	Transfer of State	receipt of	
		complaint	, A
1.	Harassment by student against project employee	22. 9. 16	Complaint closed on January 11, 2017 as the respondent went on medical leave due to depression and the complainant left after completion of project.
2.	Complaint by UG student against another UG student for accessing her password and email.	29.11.16	Report filed on 20.3. 17 (no investigation could be done in December because of the winter break). The respondent's degree was withheld.
3.	Complaint of molestation by a UG student against another UG student	18. 1. 17	Report filed on 13.4.17. The respondent was suspended for one year.
4.	Complaint of unwelcome phone calls and messages by PG student against another PG student	28.2.17	Report filed on 31.3.17. The respondent was warned to desist from this and he submitted a written undertaking to this effect.
5.	Complaint of stalking against a PG student by a PG student	6.3.17	Report filed on 16.8.17. The report took this long as the committee was waiting for the respondent to collect a copy of the findings, but he did not come for that. He had been terminated and left the campus.
6.	Complaint of unwelcome emails against a PG student by a PG student	20.4.17	The complaint was settled on 25.5.17 as the respondent had completed his PhD programme and left the campus.
7.	Complaint of violation of privacy by a campus resident against a project employee	21.7.17	Report filed on 6.9.17. Action recommended against complainant for having filed a malicious complaint.





No. IITK/R/PQ/2017/235 September 18, 2017

Shri. Kundan Nath
Under Secretary (IITs)
Technical Section-1
Department of Higher Education
Ministry of Human Resource Development
428-C, Shastri Bhawan,
New Delhi – 110011

Sub: Assurance given in reply to Rajya Sabha UnStarred Question No. 61 dated 2.2.2017 asked by Shri K.K. Ragesh regarding Seats reserved for students of SC and ST communities - reg.

Dear Shri. Nath,

Kindly refer to your email dated September 14, 2017, regarding the subject cited above.

Please find enclosed herewith **Annexure - A** regarding Seats reserved for students of SC and ST communities duly updated from all concerned sections.

Hope, you will find the above information in order.

K.K.Tiwari Registrar

# ANNEXURE - A

Rajya Sabha assurance of Unstarred Question No.61 answered on 02.02.2017 asked by Shri K.K. Ragesh regarding seats reserved for students of SC and ST communities.

# Reserved seats for students of SC and ST Communities

SI No.	Name of IIT	Year	a) the number of seats reserved for students from SC and ST Communities in IITs, IIMs and NITs in the country	oer of seats r students and ST in IITs, IIMs	b) the number of such reserved seat: filled in each of these institutions during the last thre	b) the number of such reserved seats filled in each of these institutions during the last three years	c) the reasons of such seats laying vacant, if any;	d) the de and OBC s during	stails of dis students fr the last th	continuance om such IITs, iree years, if thereof?	d) the details of discontinuance from studies by SC, ST and OBC students from such IITs, IIMs and NITs reported during the last three years, if any if so, the details thereof?
			SC	ST	SC	ST		SC	ST	OBC	Reasons
		2014-15	362	182	216	20		23	15	17	
Н	IIT Kanpur	2015-16	388	194	199	79	Lack of suitably qualified students	12	11	12	Personal reason
		2016-17	379	191	234	95		32	6	33	





No. IITK/R/PQ/2017/237 September 20, 2017

Shri. Arun Kumar Karn
Assistant Section Officer,
Technical Section-1
Department of Higher Education
Ministry of Human Resource Development
428-C, Shastri Bhawan,
New Delhi – 110011

Sub: Updation of information - reg.

Dear Shri. Karn,

Kindly refer to your email dated September 12, 2017, regarding the subject cited above.

Please find enclosed herewith **Performa-1** to **Performa-11** regarding updation of information, duly updated from all concerned sections.

Hope, you will find the above information in order.

K.K.Tiwari Registrar

Encl: Performa-1 to Performa-11

### Indian Institute of Technology Kanpur

I. Faculty in position (As on 1.09.2017)

	Faculty Position sanctioned by MHRD/ as per norms of				Post								vacant		Remarks
,	student strength (10:1)	General	SC	ST	ОВС	Visiting	Adjunct	On contract	Total	General	SC	ST	OBC	Total	
Professor	IIT Kanpur has	179	1	0	0	4	-	0	184					266 (Regular Faculty)	
Associate Professor	adopted the 10:1 Student to	71	0	0	0	0	-	0	71					IIT Kanpur follows a flexible cadre structure	
Assistant Professor	faculty ratio as per MHRD	126	1	0	1	3	-	14	145					and hence there is no fixed number of	
Total	guidelines. As per current student strength the sanctioned posts are 659	376	2	0	1	7	10	14	410					Professors or Associate Professors or Assistant Professors.	1 1

Indian Institute of Technology Kanpur

II. Details of Faculty (Category wise) during last two academic years i.e. 2015-16, 2016-17 and 2017-18.

Faculty		2013	5-16			201	6-17			201	7-18	
ľ	General	SC	ST	OBC	General	SC	ST	OBC	General	SC	ST	OBC
Professor	180	2	0	0	180	1	0	0	179	1	0	0
Associate	72	0	0	0	71	0	0	0	71	0	0	0
Professor Assistant	136	1	0	0	137	1	0	1	140	1	0	1
Professor												
Total	388	3	0	0	388	2	0	1	390	2	0	1

2015-16 Academic Year 1<sup>st</sup> July 2015 to 30<sup>th</sup> June 2016 as on 31<sup>st</sup> July 2016

2016-17 Academic Year 1<sup>st</sup> July 2016 to 30<sup>th</sup> June 2017 31<sup>st</sup> July 2017

2017-18 as on 1<sup>st</sup> September 2017

Note: Data is of Regular Faculty only

	Indian Institute	of Technology	Kanpur
III.	Details of Contra	ct, Visiting and Adj	junct faculty
Faculty	Contract faculty	Visiting faculty	Adjunct faculty
Professor	0	4	-
Associate Professor	0	0	-
Assistant Professor	14	3	=:
Total	14	7	10

Note: Data as on 01.09.2017

	\$ Post sanctioned by MHRD/ as	Category v	wise breaku	p of posts			Post filled						# Post vacant			
	per norms of student strength	 sc	ST	ОВС	Total	General	sc	ST	ОВС	Total	General	sc	ST	OBC	Total	Remarks
PB-I						158	75	1	68	302						
PB-II						158	61	13	51	283						
PB-III						20	7	1	8	36						
PB-IV						5	3	0	2	10				<u> </u>		
Total						341	146	15	129	631						

<sup>\$ =</sup> Post senctioned as per norms of students strength: In terms of students and staff ratio (10:1.1) it comes to 724 in the light of 6582 students.

# = 724 - 631 = 93

The institute is using its staff strength with flexibility as per need of the various departments/ sections/ units.

### V. Student strength (UG, PG and Ph.D) (As on 1.09.2017)

		U	G			P	G			Ph	.D.	
	Ma	ale	Fem	nale	Ma	ale	Fem	nale	Ma	ale	Fen	iale
		PH		PH		PH		PH		PH		PH
General	1750	40	146	3	552	2	107	0	780	3	317	0
SC	537	6	42	-	72	0	24	0	84	0	23	0
ST	259	4	41	-	17	0	3	0	12	0	6	0
OBC	989	29	88	1	198	0	40	0	283	0	67	0
F/N					5	0	1	0	14	0	2	0
Total	3535	79	317	4	844	2	175	0	1173	3	415	0

		VI. Stud	dent inta	ke (UG, PG	and Ph.D)	Academic	Year 201	17-18		
	U	G		PG	Ph.	Э.	M.Sc	PhD	PG (M	.Tech.)
Gender	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
SC	539	41	50	13	85	52	4	1	205	29
ST	263	40	4	2	9	7	0	1	34	7
OBC	1007	87	0	0	2	1	11	2	7	1
General	1783	147	8	2	34	11	7	2	96	16
Total	3592	315	62	17	130	71	22	6	342	53

Proforma-7

VII. Seat	s Vacant (A	As on 1.09.	2017) (UG	G, PG and	Ph.D) A	cademic
	U	G	P	G	Ph	.D.
		PH		PH		PH
General	8	-	189	-	150	_
SC	3	-	98	-	70	-
ST	2	-	65	-	40	-
OBC	-	-	137	-	110	_
Total	13	-	489	-	370	_

Proforma-8

	LIST OF COURSES	S OFFERED BY IIT KANPUR				
Name	of the institute					
	IIT KANPUR	Core Curriculum /	First	Second	Summer	Total
		Department Courses	Sem.	Sem.		
		Core Courses run by various departments	35	28	8	71
UG		Aerospace Engineering	16	29	2	47
		B. S. B. E.	12	14	-	26
		Chemical Engineering	14	17	3	34
		Civil Engineering	29	38	2	69
		Computer Science & Engineering	24	27	1	52
		Design	2	4	-	6
		Electrical Engineering	32	35	1	68
		Mechanical Engineering	27	29	5	61
		Materials Science and Engineering	21	25	-	46
		Chemistry	25	26	2	53
		Mathematics	34	37	4	75
		Physics	35	30	1	66
		Humanities & Social Sciences	43	43	13	99
		Industrial & Management Engineering	23	20	2	45
		Nuclear Engineering & Technology	2	5	-	7
		Materials Science Program	-	-	-	_
		Laser Technology Program	-	-	-	-
		ES	2	2	-	4
		CPA	NA	NA	NA	NA
		Core Curriculum /	First Sem.	Second Sem.	Total	
		Department Courses			36	
PG**		Aerospace Engineering	14	22		
		Chemical Engineering	10	12	22	
		Civil Engineering	26	36	62	
		Computer Science & Engineering	20	18	38	
		Design (M.Des.)	4	4	8	-
		Electrical Engineering	33	33	66	
		Environmental Engg. & Management	-	-	-	-
		Mechanical Engineering	23	30	53	
		Materials Science & Engineering	15	15	30	

Chemistry	17	14	31	
Mathematics / Statistics	20	18	38	
Physics	15	16	31	
Humanities & Social Sciences	34	28	62	
Industrial & Management Engineering	30	27	57	
Materials Science Program	3	2	5	
 Nuclear Engineering & Technology	2	5	7	
Photonics Science & Engineering	3	2	5	
Biological Science & Bio Engg.	6	9	15	
MBA (IME)	23	18	41	
VLFM (IME)	6	-	6	
Earth Sciences	6	8	14	

### IX Research & Development Activities during last three years

	NUMBER OF			PA	TENTS	RESEARCH	PROJECTS
NAME OF CENTRES OF EXCELLENCE	RESEARCH FELLOWS	NATIONAL	INTERNATIONAL	NO. OF PATENTS FILED	NO. OF PATENTS AWARDED	NO. OF RESEARCH PROJECTS COMPLETED IN LAST 5 YEARS	NO. OF RESEARCH PROJECTS IN PROGRESS IN THE LAST 5 YEARS
	55	14	185	52	12	139	151
	47	13	391	45	11	142	129
	31	10	013	57	5	127	85
Establishment of Center for Advanced Computational Research and Education						124	35 9
	Establishment of Center for Advanced Computational Research and Education	EXCELLENCE  RESEARCH FELLOWS  55  47  31  Establishment of Center for Advanced Computational Research and Education	NAME OF CENTRES OF EXCELLENCE    NUMBER OF RESEARCH FELLOWS	NAME OF CENTRES OF EXCELLENCE  RESEARCH FELLOWS  NATIONAL  INTERNATIONAL  55  1485  47  1391  31  Establishment of Center for Advanced Computational Research and Education  Education	NAME OF CENTRES OF RESEARCH FELLOWS  NATIONAL  NO. OF PATENTS FILED  1485  1391  45  31  1013  57  Establishment of Center for Advanced Computational Research and Education	NAME OF CENTRES OF EXCELLENCE  NUMBER OF RESEARCH FELLOWS  NATIONAL  INTERNATIONAL  NO. OF PATENTS AWARDED  NO. OF PATENTS FILED  1 2 1 31 1013 57 5 Establishment of Center for Advanced Computational Research and Education  Education	NAME OF CENTRES OF EXCELLENCE    NATIONAL   INTERNATIONAL   NO. OF PATENTS   NO. OF PATENTS   NO. OF PATENTS FILED   NO. OF PATENTS FILED   NO. OF PATENTS   COMPLETED IN LAST 5 YEARS

### X. Placement Status

No. of students graduated in last 2 years year-wise		No of students who got placed in last 2 years year-wise.	
2015-16	2016-17	2015-16	2016-17
1807	1544	903 out of 1049 students registered for placments	747 out of 952 students registered for placements

### Performa-11

### INDIAN INSTITUTE OF TECHNOLOGY KANPUR

XI. Foreign Collaboration

S. No.	FOREIGN COLLABORATION	COUNTRY WITH WHICH THERE IS COLLATION	DURATION OF THE COLLBORATION (YEARS)	REMARKS SIGNED ON
	FINA	ANCIAL YEAR 2016-17		
1	INDO GERMAN FRONTIERS OF ENGINEERING 2016	GERMANY	1	
2	SUMMER INTERNSHIP FOR 2ND YEAR STUDENTS	USA	2	
3	HIGH SPEED OPTIMIZATION ALGORITHM FOR LARGE SCALE JOB SHOP SCHEDULING	JAPAN	1	
4	ADDITIVE MANAUFACTURING OF FUNCTIONALLY ENGINEERED MATERIALS	USA	2	
5	PPP MODE INDUSTRY PROJECTS (PROTOTYPE DEVELOPMENT FUND)	JAPAN	2	
6	FLEXIBLE MULTI POINT TEMPERATURE SENSING SYSTEM & ALGORITHM	JAPAN	1	
7	MODELING OF ADVANCED BULK AND SOI MOSFETS	BERKELEY	1	
8	C.V. RAMAN FELLOWSHIP FOR AFRICAN RESEARCHER	MOROCCO	1	
9	ADVANCED NUCLEAR SECURITY WORKSHOP 2016	UK	1	
10	IBM RESEARCH FACULTY AWARD	USA	2	
11	HELICITY EFFECTS IN MAGNETOHYDRODYNAMIC, ROTATING, AND CONVECTIVE TURBULENCE	RUSSIA	3	
12	CROWDSOURCING WATER QUALITY: USING MOBILE TECHNOLOGY AND RAPID MICROBIOLOGICAL TEST TO ASSESS DRINKING WATER RISKS IN RURAL INDIA.	GEORGIA	1	
13	CORESAFE: A FORMAL APPROACH AGAINST CODE REPLACEMENT ATTACKS ON CYBER PHYSICAL SYSTEMS	JAPAN	1	
14	IBM SHARED UNIVERSITY RESEARCH AWARD	USA	2	

15	FACE RECOGNITION	USA	3	
	INDO-GERMAN FRONTIERS OF	GERMANY	1	
16	ENGINEERING SYMPOSIUM	GERMANT	-	
17	VISIT OF PROF. OKIMOTO, TIT, JAPAN	JAPAN	1	
18	"MUSTER-MUSCULOSKELETAL STEM CELLS TARGETING"	DENMARK	4	
19	SCOPING STUDY TO MANAGE THE SILT IN THE KOSI RIVER OF BIHAR	UK	1	
20	ENTROPY, ENTANGLEMENT & FLAT	AUSTRIA	2	
21	PROVENANCE IN GRAPH DATABASES	USA	3	
22	INVESTING THE SCOPE OF KNOWLEDGE BASED SERVICES IN THE SOCIAL ENTERPRISE ECOSYSTEM	ÜSA	1	
23	BIOLOGICAL SOLUTIONS TO REDUCING INDUSTRIAL WAST, ENVIRONMENT INEFFICIENCY AND POLLUTION IN INDIA	UK	1	
	FINA	NCIAL YEAR 2015-16		
1	INTERDIFFUSION AND PHASE GROWTH KINETICS IN THE FE-AI BASED ALLOYS	USA	2	
2	RESTORING THE GANGES: HEALTHIER RIVERS FOR SAFER WATER AND MORE PRODUCTIVE AGRO- ECOSYSTEMS	SRI LANKA	2	
3	STRUCTURES ENERGETICS AND VIBRATIONAL SPECTRA OF LARGE MOLECULAR ASSEMBLIES COMBINED EXPERIMENTAL AND THEORETICAL STUDIES USING MOLECULAR TAILORING APPROACH ON K COMPUTER	JAPAN	2	
4	MOOCS FOR DEVELOPMENT	CANADA	1	
5	NUMERICAL AND EXPERIMENTAL STUDIES OF SWIRLSTABILIZED HYDROGEN FUELLED COMBUSTOR	ISRAEL	2	
6	INVESTIGATION OF COMBUSTION AND SOOT PROCESS IN A COMPRESION IGNITION ENGINE FUELED WITH BIODIESEL	KOREA	3	

STUDY OF ELECTRODES IN ORGANIC SOLAR CELL FOR EFFICENCY AND RELIABILITY IMPROVEMENT	KOREA	3	
REAL TIME, MULTI-MODEL SENSOR DATA FUSION AND DEEP LEARNING TECHNIQUES FOR AUTONOMOUS VEHICLES-PHASE I	USA	2	
THESTRUCTURE AND DYNAMICS OF GROUNDWATER SYSTEMS IN NORTH BIHAR WITH SPECIAL FOCUS ON THE KOSHI MEGAFAN	NEPAL	1	
ANALYSIS AND INTERPRETATION EC-OC AND THEIR FRACTION	SINGAPORE	1	
MOOCS FOR DEVELOPMENT	CANADA	1	
QUANTUM KEY DISTRIBUTION USING MAGNETO-OPTIC INTERACTIONS IN EPITAXIAL GARNET FILMS	UKRAIN		
MODELING ADVANCED FDSOI FOR IC DESIGN	UNIVERSITY OF BARKLEY	2	
INDO-JAPAN WORKSHOP	JAPAN	1	
DEVELOPMENT OF COMPREHENSIVE GUIDELINES FOR MIX PRPOPRTIONING FOR HOT-MIX ASPHALT RECYCLING	FINLAND	3	
UNDERSTANDING INNATE RESPONSES TO ODORS AND ODOR MIXTURES: A CROSS- SPECIES INTEGRATED APPROACH	ISRAEL	3	
DYNAMIC GRAPH ALGORITHMS	ISRAEL	3	
1	NCIAL YEAR 2014-15		
PLASMA ACTUATION FOR IMPROVED AIRCRAFT AERODYNAMICS	CANADA	3	
GENDER AND EMPLOYMENT IN CENTRAL ASIA	SWEDEN	2	
DIRECT SCAFFOLDING WITH LIVING CELLS FOR ENGINEERING 3D MULTI- CELLULAR FUNCTIONAL TISSUES	UK	2	
	REAL TIME, MULTI-MODEL SENSOR DATA FUSION AND DEEP LEARNING TECHNIQUES FOR AUTONOMOUS VEHICLES-PHASE I  THESTRUCTURE AND DYNAMICS OF GROUNDWATER SYSTEMS IN NORTH BIHAR WITH SPECIAL FOCUS ON THE KOSHI MEGAFAN  ANALYSIS AND INTERPRETATION EC-OC AND THEIR FRACTION  MOOCS FOR DEVELOPMENT  QUANTUM KEY DISTRIBUTION USING MAGNETO-OPTIC INTERACTIONS IN EPITAXIAL GARNET FILMS  MODELING ADVANCED FDSOI FOR IC DESIGN INDO-JAPAN WORKSHOP DEVELOPMENT OF COMPREHENSIVE GUIDELINES FOR MIX PRPOPRTIONING FOR HOT-MIX ASPHALT RECYCLING  UNDERSTANDING INNATE RESPONSES TO ODORS AND ODOR MIXTURES: A CROSS- SPECIES INTEGRATED APPROACH DYNAMIC GRAPH ALGORITHMS  FINA  PLASMA ACTUATION FOR IMPROVED AIRCRAFT AERODYNAMICS GENDER AND EMPLOYMENT IN CENTRAL ASIA  DIRECT SCAFFOLDING WITH LIVING CELLS FOR ENGINEERING 3D MULTI-	SOLAR CELL FOR EFFICENCY AND RELIABILITY IMPROVEMENT  REAL TIME, MULTI-MODEL SENSOR DATA FUSION AND DEEP LEARNING TECHNIQUES FOR AUTONOMOUS VEHICLES-PHASE I  THESTRUCTURE AND DYNAMICS OF GROUNDWATER SYSTEMS IN NORTH BIHAR WITH SPECIAL FOCUS ON THE KOSHI MEGAFAN  ANALYSIS AND INTERPRETATION EC-OC AND THEIR FRACTION  MOOCS FOR DEVELOPMENT  QUANTUM KEY DISTRIBUTION USING MAGNETO-OPTIC INTERACTIONS IN EPITAXIAL GARNET FILMS  MODELING ADVANCED FDSOI FOR IC DESIGN INDO-JAPAN WORKSHOP DEVELOPMENT OF COMPREHENSIVE GUIDELINES FOR MIX PRPOPRTIONING FOR HOT-MIX ASPHALT RECYCLING  UNDERSTANDING INNATE RESPONSES TO ODORS AND ODOR MIXTURES: A CROSS-SPECIES INTEGRATED APPROACH  DYNAMIC GRAPH ALGORITHMS ISRAEL  PLASMA ACTUATION FOR IMPROVED AIRCRAFT CANADA  DRIVEN BY AND EMPLOYMENT IN CENTRAL ASIA  DIRECT SCAFFOLDING WITH LIVING CELLS FOR ENGINEERING 3D MULTI-  UKA  USA  USA  USA  USA  USA  **SAME USA  **USA  **USA  **USA  **USA  **USA  **USA  **UNEATION OF  UNIVERSITY OF BARKLEY  UNIVERSITY OF BARKLEY  INIVERSITY OF BARKLEY  INIVERSITY OF BARKLEY  FINLAND  FINLAND  FINLAND  FINLAND  USA  **USA  **US	SOLAR CELL FOR EFFICENCY AND RELIABILITY IMPROVEMENT  REAL TIME, MULTI-MODEL SENSOR DATA FUSION AND DEEP LEARNING TECHNIQUES FOR AUTONOMOUS VEHICLES-PHASE I 2  THESTRUCTURE AND DYNAMICS OF GROUNDWATER SYSTEMS IN NORTH BIHAR WITH SPECIAL FOCUS ON THE KOSHI MEGAFAN  ANALYSIS AND INTERPRETATION EC-OC AND THEIR FRACTION  MOOCS FOR DEVELOPMENT  QUANTUM KEY DISTRIBUTION USING MAGNETO-OPTIC INTERACTIONS IN EPITAXIAL GARNET FILMS  MODELING ADVANCED FDSOI FOR INCOMPREHENSIVE GUIDELINES FOR MIX PRPOPRTIONING FOR HOT-MIX ASPHALT RECYCLING  UNDESTANDING INNATE RESPONSES TO ODORS AND ODOR MIXTURES: A CROSS-SPECIES INTEGRATED APPROACH  DYNAMIC GRAPH ALGORITHMS  ISRAEL  SINGAPORE  1  UKRAIN  UKRAIN  2  UNIVERSITY OF BARKLEY  2  INDO-JAPAN WORKSHOP  JAPAN  1  UNIVERSITY OF BARKLEY  3  UNDERSTANDING INNATE  RESPONSES TO ODORS AND ODORS AND ODOR MIXTURES: A CROSS-SPECIES INTEGRATED APPROACH  DYNAMIC GRAPH ALGORITHMS  ISRAEL  SINANCIAL YEAR 2014-15  PLASMA ACTUATION FOR MPROVED AIRCRAFT  CANADA  AERODYNAMICS  3  DIRECT SCAFFOLDING WITH LIVING CELLIS FOR ENGINEERING 3D MULTI-CELLULAR PUNCTIONAL TISSUES

4	SMART MULTI TERMINAL DC GID FOR AUTONOMOUS ZERO NET ENERGY BUILDING	UK	2
5	HYDRODESULFURIZATION OF DIESL ON MONOLITH CATALYSTS	USA	2
6	NANOBIOLOGY TO INVESTIGATE ENGA- RIBOSOME AND RIBOSOME- RIBOSOME INTERACTION	JAPAN	2
7	SEDIMENT DYNAMICS AND SEDIMENT CONNECTIVITY IN THE KOSHI BASIN : IMPLICATIONS FOR RIVER HAZARDS	NEPAL	2
8	CONSTRUCTION OF A NOVEL BIOARTIFICIAL LIVER SUPPORT SYSTEM	JAPAN	2
9	SOUTH ASIA REGIONAL ELECTRICITY MARKET	WORLD BANK	1
10	ADAPTIVE CLUSTERING FOR DECENTRALIZED RESILIENT ENERGY MANAGEMENT (ADREM)	NETHERLAND	4
11	BLACK AND BROWN CARBON INFLUENCE ON CLIMATE CHANGE IN INDIA -FROM LOCAL TO REGIONAL SCALE	FINLAND	1
12	DELTAIC ENVIRONMENTS, VULNERABILITY AND CLIMATE CHANGE: MIGRATION AND ADAPTATION AND ITS POLICY IMPLICATIONS (DECCEMA)	CANADA	4
13	SYNTHESIS OF HYDROLYTICALLY STABLE METAL ORGANIC FRAMEWORKS BY CONTROL OF INNER SURFACE HYDROPHOBICITY	GERMANY	3
14	INNOVATIVE SOLUTIONS FOR DEPLOYMENTV OF BIGDATA AND DISASTER MANAGEMENT APPLICATIONS ON CLOUDS	AUSTRALIA	3
15	EFFECTS OF CLIMATE CHANGE ON CRYOSPHERE RIVER LINKAGES: INSIGHTS FROM SEASONAL AND INTER ANNUAL VARIATION OF GLACIAL MELT DISCHARGE IN THE HEAD WATERS OF THE GANGA RIVER	USA	3

16	FLUID DYNAMICAL METHODS FOR GRAVITY	ISRAEL	3
17	ACTIVE FLOW CONTROL HIGH LIFT STUDY- YEAR 1	USA	2
18	COURTS, NETWORKS AND START- UPS: INSTITUTIONS MATTER FOR SOUTH ASIAN SMALL ENTERPRISES	CANADA	3
19	ULTRAFAST PHOTONICS PROCESSES AND INTERACTIONS (UP-PI)	BELGIUM	4
20	DEVICE TO DEVICE (D2D) COMMUNICATIONS FOR LTE- ADVANCED CELLULAR NETWRO	FRANCE	3



No. IITK/R/PQ/2017/246 October 30, 2017

Shri. Arun Kumar Karn
Assistant Section Officer,
Technical Section-1
Department of Higher Education
Ministry of Human Resource Development
428-C, Shastri Bhawan,
New Delhi – 110011

Sub: Assurance given in reply to Lok Sabha Unstarred Q.No.1345 for 21.02.2012 regarding Rating of Indian Universities asked by Shri. Jagdish Sharma and others reg.

Dear Shri. Karn,

Kindly refer to your email dated October 26, 2017, regarding the subject cited above.

Please find enclosed herewith **Performa-A** regarding Rating of Indian Universities, duly updated from all concerned sections.

Hope, you will find the above information in order.

K.K.Tiwari Registrar

Encl: Performa-A



### **ANNEXURE - A**

30<sup>th</sup> October, 2017

#### Patents filed & Licensed in last three years at IIT, Kanpur

S.No	Name of the Institute	(e) The details of the cumulative research output of patents from IITs and NITs during last three years	(f) Whether these patents have been commercially utilized by the Industry and;	(g) If so, details thereof?
1.	Indian Institute of Technology Kanpur	Details mentioned below	Yes	Details mentioned below

SI. No.	Name of IIT	Patents in year of 2014-15	Patents in year of 2015-16	Patents in year of 2016-17 till date	Total number of Patents in last three years.	No of Patents commercialized
1.	Indian Institute of Technology Kanpur	57	45	83	185	25 (Revenue details mentioned below)
	Year	R	evenue gene	rated by the	Technology	transfer of patents
	2014-15			54,4	45,000.00	
	2015-16			17,3	36,162.00	
	2016-17 till dat	e		3,2	7,839.00	

230 FP17



No. IITK/R/PQ/2017/253 November 10, 2017

Shri. Arun Kumar Karn
Assistant Section Officer,
Technical Section-1
Department of Higher Education
Ministry of Human Resource Development
428-C, Shastri Bhawan,
New Delhi – 110011

Sub: Filling up of Backlog vacanices - reg.

Dear Shri. Karn,

Kindly refer to your email dated November 07, 2017, regarding the subject cited above.

Please find enclosed herewith **Annexure-A** (For Academic Staff) and **Annexure-B** (For Non-Academic Staff) regarding filling up of backlog reserved vacancies of SCs, STs and OBCs, in so far they relate to this Institute.

Hope, you will find the above information in order.

V.P.Singh Dy. Registrar

Encl: Annexure-A and B.

# Indian Institute of Technology Kanpur Details of Academic Staff

Group	vaca 01.0	er of bancies f 04.2012 .10.202	rom 2 to	from 0	ncies fi 1.04.20 .10.201	lled 012 to	vaca 22. 31	er of ba ancies f 10.2014 .03.20	rom 4 to 17	vacan from 2 31	er of bacies fill 22.10.20	ed up 014 to 17	vac 0:	ancies 1.04.2	
	SC	ST	OBC	SC	ST	OBC	SC	ST	OBC	SC	ST	OBC	SC	ST	OBC
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group	cadre hence fixed Professo Professo overall pegged student Therefor number vacancie	structure there numbers or A r or A r. On numbers at 1 see, of catego	are no ers of associate Assistant lly the	number only be fact candida to SC, categor specify and join pool. number availabl	that tes be ST an y often their ca n in the Hence,	of true strong longing d OBC do not ategory e open their not	cadre hence fixed Profess Associa Assista Only numbe 10% Strengt exact unfilled	nt Profe nt Profe the r is peg of th. Th numb I va SC, ST a	re and are no or of essor or of essor. overall gged at student erefore, er of acancies and OBC	is nil. because that str belongin and ( often of their ca in the Hence, not av record.	It is of trong carried to the second	ue fact ndidates SC, ST category specify and join	of 264 institute sanction IITs for cadre hence fixed Profess Profess overall pegged student Therefor number categoria availab 2. SC/S recruit progress 3. Speed drives	facult e as ned bllow struc there num ors or or or or, fat tore, r of SC, ST ry ble. ST/OBo ment of ss. cial rec are ca	a shortage lies in the per the strength. a flexible ture and learn no bers of Associate Assistant Only the mber is 10% of Strength. exact vacancies and OBC is not C special drive is in cruitment rried out in time to



## **Indian Institute of Technology Kanpur Details of Non-Academic Staff**

Group	vaca 01.	er of ba ancies f 04.2013 10.20	rom 2 to	from 0	ncies fi	illed 012 to	vaca 22.1	er of bancies f 10.2014 203.20	rom 1 to	vacar from 2	er of bancies fillo 22.10.20 1.03.201	ed up 014 to	vac	per of basancies a	s in
<del></del>	SC	ST	OBC	SC	ST	ОВС	SC	ST	OBC	SC	ST	OBC	SC	ST	OBC
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Α	2	-	5	1	-	2	1	1	3	1	-	3	-	1 <sup>@</sup>	2 <sup>@</sup>
В	2	5	2	~	2	1	4	4	4	3	3	4	3 <sup>@</sup>	1*	1 <sup>®</sup>
С	3	-	5	1	-	1	2	-	4	1	-	4	1*	-	-
D	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	7	5	12	2	2	4	7	5	11	5	3	11	3 <sup>@</sup> +1*	1 <sup>@</sup> +1*	3 <sup>@</sup>

<sup>\*</sup> Selection process is on.

@ To be re-advertised through ensuing advertisement





No. IITK/R/PQ/2017/297 December 20, 2017

Shri. Kundan Nath
Under Secretary (IITs)
Department of Higher Education
Ministry of Human Resource Development
428-C, Shastri Bhawan,
New Delhi – 110011

Sub: Urgent Information for starred question - reg.

Dear Sir,

Kindly refer to your email dated December 19, 2017, regarding the subject cited above.

Please find enclosed herewith **Annexure-A** regarding placement data of IIT Kanpur for the year 2014-15 to 2016-17.

Hope, you will find the above information in order.

With best regards.

Yours sincerely,

V.P.Singh Joint Registrar

Encl: Annexure-A



### **ANNEXURE-A**

IIT	2014	-15	2015	-16	2016-17		
	Participated	Selected	Participated	Selected	Participated	Selected	
IIT Kanpur	1092	902	1049	911	952	739	



# भारतीय प्रौद्योगिकी संस्थान कानपुर कुलसचिव कार्यालय AN INSTITUTE OF TECHNOLOGY KANPL

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR REGISTRAR'S OFFICE

No. IITK/R/PQ/2017/332\_ December 29, 2017

Shri. Arun Kumar Karn
Assistant Section Officer,
Technical Section-1
Department of Higher Education
Ministry of Human Resource Development
428-C, Shastri Bhawan,
New Delhi – 110011

Sub: Lok Sabha Unstarred Question No. 2140 for answer on 01.01.2018 regarding Sexual Harassment in the Higher Education Institutes - reg.

Dear Shri. Karn,

Kindly refer to your email dated December 28, 2017, regarding the subject cited above.

Appended below, please find the point-wise reply of the ibid email, in so far they relate to this Institute:

(i) whether the Government is aware of sexual harassment in the higher education institutions in the country;

Reply - Not applicable.

(ii) if so, the details thereof; and

**Reply -** The reply of the point no. (i) above does not pertains to this Institute. However, the Institute has implemented the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. The brief note is attached as **Annexure-A.** 

(iii) whether University Grant Commission (UGC)has reviewed such existing arrangements and taken appropriate measures for the safety and security of the girls and women in higher education including Universities.

Reply - Not applicable.

Hope, you will find the above information in order.

With best regards.

Yours sincerely,

K.K.Tiwari Registrar

Encl: Annexure-A

### **Indian Institute of Technology Kanpur**

A Note on the Implementation of The Sexual Harassment of Women at Workplace (Prevention, Prohibition, and Redressal) Act, 2013

IIT Kanpur has initiated several long term measures in the recent times towards implementing the Sexual Harassment of Women at Workplace (Prevention, Prohibition, and Redressal) Act, 2013. Some of these are listed below.

- a) Two bodies, Internal Complaints Committee (ICC) and Women's Cell, have been set up at IIT Kanpur. These bodies have been constituted to address the issues of sexual harassment in particular and gender justice in general. The ICC addresses the complaints related to sexual harassment as mandated by the Sexual Harassment of Women at Workplace (Prevention, Prohibition, and Redressal) Act, 2013. The Women's Cell has been set up sensitize the Campus community to gender-related issues, and also to offer advice on available courses of action to women on Campus who may be in distress. Together the two bodies seek to ensure a climate free of implicit and explicit forms of gender discrimination.
- b) A policy document specially pertaining to students, on prevention, prohibition and redressal of sexual harassment, was adopted by the IIT Kanpur Senate in July, 2017. The document, available at <a href="http://www.iitk.ac.in/wc/internal-complaints-committee/iitk-guidelines.pdf">http://www.iitk.ac.in/wc/internal-complaints-committee/iitk-guidelines.pdf</a>, contains the finer details of the guidelines for implementation of the Sexual Harassment of Women at Workplace (Prevention, Prohibition, and Redressal) Act, 2013.
- c) A website hosted by the Women's Cell provides links to the Acts and other documents relevant to the issues of gender sensitization and sexual harassment at <a href="http://www.iitk.ac.in/wc/">http://www.iitk.ac.in/wc/</a>.
- d) A related website giving detailed information about the ICC and its functioning is hosted at <a href="http://www.iitk.ac.in/wc/internal-complaints-committee/">http://www.iitk.ac.in/wc/internal-complaints-committee/</a>.
- e) The Institute has engaged the services of a Specialized Counsellor who is available for persons involved in the cases of sexual harassment either as complainants or respondents.
- f) Posters in Hindi and English have been designed, listing, in brief, unwelcome acts that legally constitute sexual harassment, and suggesting help lines for aggrieved persons.. These are displayed at conspicuous places across the Institute, as mandated by the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013, under "Duties of Employer".
- g) Presentations are made on sexual harassment, its penal consequences, and the functioning of the ICC, during the orientation of new undergraduate and postgraduate students. Special sessions are held with the girl students.
- h) Different issues related to the Campus girl students or women at work, ranging from requirements in women's washrooms to handling of sexual harassment cases by the Institute security personnel, are reviewed by the Institute administration from time to time.

#### **Internal Complaints Committee: Facts and Figures (2016-2017)**

- a) The ICC received 12 complaints during the April 2016 March 2017.
- b) Of the above, four cases were withdrawn. One of these complaints was withdrawn because the complainant had to leave the Campus and the respondent too was out of Campus for psychiatric treatment. Two other complaints were withdrawn because both complainant and respondent agreed to settle the complaint. Another complaint had to be closed because the complainants were from outside the Campus and did not wish to become involved in a case here.
- c) A complaint from a staff member could not be taken up because it did not fall under the legal definition of sexual harassment.
- d) Action was taken in the remaining seven cases. Recommendations of the ICC ranging from suspension for a year to withholding of the degree were implemented by the Institute.
- e) Other than the complaint mentioned under (c), all the rest were student complaints.

#### Women's Cell: Recent Activities

- a) A legal orientation session for the ICC and Women's Cell members was held when the two bodies were constituted.
- b) A survey of PG girl students on the prevalence of sexual harassment and gender discrimination in campus was conducted.
- c) An open house was held with women staff members to create awareness on the Sexual Harassment of Women at Workplace (Prevention, Prohibition, and Redressal) Act 2013, and to assess the problems they face at work.
- d) A public programme to spread awareness on gender discrimination and sexual harassment was held on International Women's Day.
- e) A panel discussion was conducted, broadly on topics related to women in academic institutions issues and concerns.

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# भारतीय प्रौद्योगिकी संस्थान कानपुर कुलसचिव कार्यालय

INDIAN INSTITUTE OF TECHNOLOGY KANPUR REGISTRAR'S OFFICE

> No. IITK/R/PQ/2018/347 January 01, 2018

Shri, Kundan Nath Under Secretary (IITs) Department of Higher Education Ministry of Human Resource Development 428-C, Shastri Bhawan, New Delhi - 110011

MOST URGENT - RSUSQ No. 1992 to be replied on 04.01.2018 regarding Job Sub: opportunities for IITians abroad - reg.

Dear Shri, Nath,

Kindly refer to your email dated January 01, 2018, regarding the subject cited above.

Appended below, please find the point-wise reply of the ibid email, in so far they relate to this Institute:

Whether 66 percent of IITians have got job opportunities during 2016-17 as compared (i) to 79 percent in 2015-16 and 78 percent in 2014-15;

Reply -Placement details for last three years:

Year	Percentage Placed
2014 - 15	82.6
2015 - 16	86.8
2016 - 17	77.6

Placement data of IIT Kanpur students for the past three years is given in table above. As per available data, the percentage of graduating students placed is higher than average numbers mentioned in the query. International offers secured by IIT Kanpur students during 2014-15, 2015-16 and 2016-17 are 7, 10 and 15 respectively.

Whether the above reflects stagnation or economic downturn; (ii)

Reply - Relevant information not available at IIT Kanpur level to comment on this query.

To what extent the protectionist steps taken by US, UK, Australia, New Zealand, Saudi (iii) Arabia and other countries impacted prospects of Indian IITians and others; and

Reply - Information not available at IIT Kanpur level to draw any inference.

(iv) If so, how is the Ministry planning to address this issue?

Reply - Not applicable at IIT Kanpur level.

Hope, you will find the above information in order.

With best regards.

Yours sincerely,

Registrar



No. IITK/R/PQ/2018/**359** January 19, 2018

Shri. Arun Kumar Karn
Assistant Section Officer,
Technical Section-1
Department of Higher Education
Ministry of Human Resource Development
428-C, Shastri Bhawan,
New Delhi – 110011

Sub: Monitoring the progress for filling up of vacancies reserved for SCs/STs/OBCs - reg.

Dear Shri. Karn,

Kindly refer to your email dated January 15, 2018, regarding the subject cited above.

The details of the Academic and Non-academic Staff is attached as **Annexure-A** and **Annexure-B** respectively, in the performa provided.

Hope, you will find the above information in order.

With best regards.

Yours sincerely,

K.K.Tiwari Registrar

Encl: Annexure-A & B.

## Indian Institute of Technology Kanpur Office of Faculty Affairs

Category	Number of backlog vacancies as on 31.12.2016	Number of backlog vacancies filled up as on 30.09.2017	Number of unfilled backlog vacancies as on 30.09.2017
SC	hence there are no fixed numbers of		hence there are no fixed numbers of
ST	Professors or Associate Professor or		Professors or Associate Professor or
OBC	Assistant Professor. Only the overall		Assistant Professor. Only the overall

Thank you. With Regards

Prepared by

Dr. J. P. Deshmukh

Deputy Registrar, Faculty Affairs

Forwarded by

K. Muralidhar 17–

Dean, Faculty Affairs

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

Sub: Vacancies reserved for SCs/STs/ OBCs - reg. Ref.: F.No. 32-1/2018-TS.1 Dated 5<sup>th</sup> January, 2018

Category	No. of backlog vacancies as	No. of backlog vacancies	No. of unfilled backlog			
	on 31.12.2016	filled up as on 30.09.2017	vacancies as on 30.09.2017			
SC	7	6	3 <sup>@</sup> +1 <sup>*</sup>			
ST	5	3	1 <sup>®</sup>			
OBC	11	11	3 <sup>@</sup>			
Total	23	20	8			

\* Selection process is on.

@ To be re-advertised through ensuing advertisement.

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पारतीय प्रौद्योगिकी संस्थान, कानपुर HAN EASTITUTE OF TECHNOLOGY, KANFUR Jr. Supdt.



# भारतीय प्रौद्योगिकी संस्थान कानपुर



(जन सूचना अधिकार अधिनियम, 2005 के अन्तर्गतअपीलीय अधिकारी का कार्यालय)
INDIAN INSTITUTE OF TECHNOLOGY KANPUR
(Office of the Appellate Authority under Right to Information Act, 2005)

Online Appeal No. IITKP/A/2017/60001 No. IITK/RTI/AA/2017/22 January 18, 2018

#### RTI/AA/2017/22

Name of Applicant

Shri. Raj Kumar Gupta

316-A, Nankari, IIT Kanpur - 208016

Name of Public Authority

Shri. Manoj Kumar

Central Public Information Officer, Indian Institute of Technology Kanpur,

Kanpur - 208016

#### **Background**

- 1. The Appellant, Shri. Raj Kumar Gupta vide his online application dated 28.12.2017, had sought certain information regarding Nankari Village Road through IIT Kanpur Campus. The CPIO vide its letter No. PIO/199-2017-18/IITK/758 dated 27.12.2017, had provided the available information.
- 2. Aggrieved and unsatisfied by the response of the CPIO, the Appellant has preferred the present Appeal before the undersigned alleging that, the information provided is incomplete and false, as sought by the appellant.

#### Decision

- 3. The undersigned perused the RTI application dated 08.12.2017, response by CPIO dated 27.12.2017 together with the present appeal dated 28.12.2017.
- 4. From the perusal of records, it is observed that the Appellant is unsatisfied with the response provided by the CPIO. After considering the same on merits, the undersigned is of the opinion that information as provided by the CPIO is in order and the undersigned also reiterate the stand given by the CPIO in its reply on dated 27.12.2017. All roads in the Institute are constructed as per the requirement of residents. No specific road in constructed for connecting village to G.T.Road via IIT Campus.
- 5. In the light of the above facts, observations and directions, since, the desired information is provided by the CPIO and the undersigned, the present Appeal does not warrant any personal hearing and is disposed off accordingly.

Registrar & Appellate Authority
- Public Information
Indian Institute of Technology Kanpur

1. Shri. Raj Kumar Gupta 316-A, Nankari, IIT Kanpur - 208016

2. CPIO, IIT Kanpur

Copy to: Director IIT Kanpur for information pl.



# भारतीय प्रौद्योगिकी संस्थान कानपुर कुलसचिव कार्यालय

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR REGISTRAR'S OFFICE

No. IITK/R/PQ/2018/360 January 24, 2018

Shri. Arun Kumar Karn
Assistant Section Officer,
Technical Section-1
Department of Higher Education
Ministry of Human Resource Development
428-C, Shastri Bhawan,
New Delhi – 110011

Sub: DoPT's O.M. No. 41016/12/2016 - Estt. (Res) dated 30.11.2016 regarding assurance arising out of LSUQ No. 3505 dated 07.12.2017 seeking vacancies in various Departments - reg.

Dear Shri. Karn,

Kindly refer to your email dated January 18, 2018, regarding the subject cited above.

Appended below, please find the point-wise reply of the ibid email, in so far they relate to this Institute:

- (i) whether any posts of Scheduled Castes (SCs)/Scheduled Tribes (STs) in various categories are lying vacant in various department and undertaking of central ministries;
- Reply Relevant information is attached herewith as Annexure-1 to Annexure-3 for Academic staff and as Annexure-I to Annexure-III for Non-Academic staff, separately.
- (ii) if so, the details thereof;
- Reply Relevant information is attached herewith as Annexure-1 to Annexure-3 for Academic staff and as Annexure-I to Annexure-III for Non-Academic staff, separately.
- (iii) The year-wise and category-wise details of appointments made under various categories during the last three years and the current year;
- Reply Relevant information is attached herewith as Annexure-1 to Annexure-3 for Academic staff and as Annexure-I to Annexure-III for Non-Academic staff, separately.
- (iv) Whether the prescribed rules have been followed with regards to the appointment and promotion of SCs and STs; and
- **Reply -** The vacancies are published in the various national newspapers besides a rolling advertisements being active throughout the year for academic staff recruitment. It is specifically highlighted that reservation policies, as decided by GOI norms. Reservation policy in promotion followed in the Organization as per GOI norms.
- (v) If not, the remedial measure adopted in the regard?

Reply - Not applicable.

Hope, you will find the above information in order.

Yours sincerely,

K.K.Tiwari Registrar

## INDIAN INSTITUTE OF TECHNOLOGY, KANPUR FOR ACADEMIC STAFF

Annexure-1

## Number of vacancies of SCs/STs in direct recruitment as on 30.11.2016

	SC			ST		
	Groups			Groups		
	A	В	C	A	В	C
Vacancies in the Ministry/ Department as on 30.11.2016  Consolidated vacancies in all the Central Public Sector under the Ministry/ Department as on 30.11.2016	no fixed numbers of Professors or Associate Professor or Assistant Professor. Only the overall number is pegged at 10% of			ITs follow a flexible cadre structure and hence there are no fixed numbers of Professors or Associate Professor or Assistant Professor. Only the overall number is pegged at 10% of student Strength. Therefore, exact number of vacancies under SCs and STs category is not available.		

# Number of vacancies of SCs/STs in promotion as on 30.11.2016

	SC			ST		
	Groups			Groups		
	A	В	C	A	В	C
Vacancies in the Ministry/ Department as on 30.11.2016  Consolidated vacancies in all the Central Public Sector under the Ministry/ Department as on 30.11.2016	no fixed numbers of Professors or Associate			ITs follow a flexible cadre structure and hence there are no fixed numbers of Professors or Associate Professor or Assistant Professor. Only the overall number is pegged at 10% of student Strength. Therefore, exact number of vacancies under SCs and STs category is not available. Reservation policy in promotion followed in the Organisation as per G. O. I. norms.		

# INDIAN INSTITUTE OF TECHNOLOGY, KANPUR FOR ACADEMIC STAFF

Annexure-2

Number of appointments made for SCs/ STs in direct recruitment in the Ministry/ Department as on 30.11.2016

Year		SC	<u> </u>	ST					
	-	Groups		Groups					
	A	В	С	A	В	C			
2013	1			Nil					
2014	Nil			Nil					
2015	Nil			Nil					
2016	Nil			Nil					

Number of appointments made for SCs/ STs in promotion in the Ministry/ Department as on 30.11.2016

Year		SC		ST				
		Groups		Groups				
	A	В	C	A	В	C		
2013	1			Nil				
2014	Nil			Nil				
2015	Nil			Nil				
2016	Nil			Nil				

# INDIAN INSTITUTE OF TECHNOLOGY, KANPUR FOR ACADEMIC STAFF

Annexure-3

Consolidated number of appointments made for SCs/STs in direct recruitment in the Central Public Sector Undertakings under the Ministry/Department as on 30.11.2016

Year		SC		ST				
		Groups		Groups				
	A	В	C	A	В	C		
2013	1			Nil				
2014	Nil			Nil				
2015	Nil			Nil				
2016	Nil	<u> </u>		Nil				

Consolidated number of appointments made for SCs/STs in promotion in the Central Public Sector Undertakings under the Ministry/Department as on 30.11.2016

Year		SC		ST				
		Groups		Groups				
	A	В	C	A	В	C		
2013	1			Nil				
2014	Nil			Nil				
2015	Nil			Nil				
2016	Nil			Nil				

# INDIAN INSTITUTE OF TECHNOLOGY, KANPUR FOR NON-ACADEMIC STAFF

No. of vacancies of SCs/STs in direct recruitment as on 30.11.2016

		SC			ST	
		Groups			Groups	
	Α	В	С	Α	В	С
Vacancies in the Ministry/ Department as on 30.11.2016	MO-01 AR-01	TS (NOA)-01 JTS (ChmE)-01 JTS (OA)-01 JS (Instt.)-02 Staff Nurse-01	JA (instt.)-06 Asstt. Coach-01 JT(CWS)-01 JT(EE)-01 Dresser-01	Students' Counselor-01	JTS(EE)-01 JTS(CE)-01	JT(SCDT)-01
Consolidated vacancies in all the Central Public Sector Undertakings under the Ministry/ Department as on 30.11.2016	02	06	10	01	02	01

No. of vacancies of SCs/STs in promotion as on 30.11.2016

		SC			ST			
		Groups		Groups				
	A B C		С	A B				
Vacancies in the	 	•						
Ministry/								
Department as on								
30.11.2016								
Consolidated								
vacancies in all the	Promotion policy	is not implemente	ed in IIT Kanpur.					
Central Public Sector		•						
Undertakings under								
the Ministry/								
Department as on								
30.11.2016								

# INDIAN INSTITUTE OF TECHNOLOGY, KANPUR FOR NON-ACADEMIC STAFF

No. of appointments made for SCs/STs in direct recruitment in the Ministry/ department as on 30.11.2016

Year		SC			ST					
		Groups			Groups					
	Α	В	С	Α	В	С				
1/2013	-	-	01	•	01	-				
2/2013	-	-	-	-	-	-				
3/2013	-	-	-	-	-	-				
4/2013	-	02	05	-	-	_				
5/2013	-	03	-		-	-				
6/2013	-	-	-	-	-	-				
1/2014	-	-	_	-	-	-				
2/2014	01	01	05	-	01	-				
3/2014	-	-	-	-	-					
4/2014	-	-	-	-	-					
5/2014	01	-	-	-	-	ı				
6/2014	01	02	02	-	02	-				
1/2015	01	04	05	-	01	-				
1/2016	1		1/2016 Advertisement was published and selection process was under progress.  There were no appointments against advt. No. 1/2016 till 30.11.2016.							

No. of appointments made for SCs/STs in promotion in the Ministry/ department as on 30.11.2016

Year		SC	ST Groups						
		Groups							
	Α	В	С	Α	В	С			
2013									
2014	Dununction moliny	in mat immlamants	dia IIT Vananin						
2015	Promotion policy	Promotion policy is not implemented in IIT Kanpur.							
2016									

# INDIAN INSTITUTE OF TECHNOLOGY, KANPUR FOR NON-ACADEMIC STAFF

Consolidated no. of appointments made for SCs/STs in direct recruitment in the Central Public Sector Undertakings under the Ministry/ Department as on 30.11.2016

Year		SC			ST			
		Groups		Groups				
	Α	В	С	Α	В	С		
2013	Nil	05	06	Nil	01	Nil		
2014	03	03	07	Nil	03	Nil		
2015	01	04	05	Nil	01	Nil		
2016	Advertisement w	as published and se	election process wa	as under progress.				
	There were no ap	pointments agains	t advt. No. 1/2016	till 30.11.2016.				

Consolidated no. of appointments made for SCs/STs in promotion in the Central Public Sector Undertakings under the Ministry/ Department as on 30.11.2016

Year		SC			ST						
		Groups	Groups								
	Α	В	С	Α	В	С					
2013											
2014	Dromotion policy	io mot immiomonto	d in UT Konnur								
2015	Promotion policy	Promotion policy is not implemented in IIT Kanpur.									
2016											



No. IITK/R/PQ/2018/361 January 23, 2018

Shri. Arun Kumar Karn Assistant Section Officer, Department of Higher Education Ministry of Human Resource Development 428-C, Shastri Bhawan, New Delhi – 110011

Sub: Implementation of reservation policy of ESM in Central Government Ministries / Departments, Banks, PSUs and CPMFs designation of DGR as the Nodal Agency -

reg.

Dear Shri. Karn,

Kindly refer to your email dated January 17, 2018, regarding the subject cited above.

Please find enclosed herewith **Annexure-A** regarding reservation policy of ESM in IIT Kanpur upto December'2017.

Hope, you will find the above information in order.

With best regards.

Yours sincerely,

K.K.Tiwari Registrar

Encl: Annexure-A

24<sup>th</sup> January, 2018

# HALF YEARLY REPORT ON THE IMPLEMENTATION OG RESERVATION POLICY FOR ESM IN CENTRAL GOVERNMENT MINISTRIES/ DEPARTMENTS/ PSUS/ BANKS

NAME OF THE ORGANISATION: INDIAN INSTITUTE OF TECHNOLOGY, KANPUR

MINISTRY/ DEPARTMENT: MHRD

YEAR/ HALF YEARLY: YEARLY

PERIOD OF REPORT:

Classification	Strength o	f personnel	Total No.	of Total No. of Direct	Direct Recruitment	No. of Dire	ect Recruitment	Overall :	strength &
of post	_	Eastt. As	Direct Recruitment vacancies occurred	Recruitment vacancies authorised for ESM (out of column 4) in term of DoP&T Notification dated	vacancies reserved for ESM (out of column 4)	vacancies f	illed during the		ge as on
1	2	3	4	04 Oct 2012	6	7	8	9	10
	Total	ESM				Total	ESM	Total	
	Total	ESIVI				TOTAL	ESIVI	TOTAL	ESM
Group- C/MTS	230	03	Nil	Nil	Nil	Nil	Nil	230	1.30%
Group D	67	-	Nil	Nil	Nil	Nil	Nil	67	Nil

Signature of Authorised Signatory:

Name:

Designation:

E mail ID:

Tele. No.:

It. Registrar (Reet.)

5212 11B



No. IITK/R/PQ/2018/374 March 15, 2018

Shri. Kundan Nath Under Secretary (IITs) Department of Higher Education Ministry of Human Resource Development 428-C, Shastri Bhawan, New Delhi – 110011

Sub: Lok Sabha Starred Question No. 3759 to be replied on 19.03.2018 regarding Faculty Positions in IITs - reg.

Dear Shri. Nath,

Kindly refer to your email dated March 14, 2018, regarding the subject cited above.

Appended below, please find the point-wise reply of the ibid email, in so far they relate to this Institute:

(i) the reasons that vacancies of faculty positions in Indian Institute of Technology (IITs)
National Institute of Technology (NITs) and Central Universities are going up yearafter-year;

**Reply -** The reason is that the students' strength is increasing year by year and Institute follows flexible cadre structure (Student : Faculty = 10:1).

(ii) If so, the details of vacancies, postions and jobs filled during the last five years and the current year in IITs, NITs and Central Universities, year-wise and institution-wise, and;

Reply - No. of faculties joined the Institute during last five years are as follows:

Year	No. of faculties joined
2013	27
2014	33
2015	27
2016	13
2017	16
2018	03

(iii) 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?

**Reply -** The vacancies are published in the various National newspaper besides a rolling advertisement being active throughout the year. The Institute has launched a Special Recruitment Drive for SC/ST/OBC/PwD candidates in the year 2017.

Hope, you will find the above information in order.

With best regards.

Yours sincerely,

K.K.Tiwari Registrar



No. IITK/R/PQ/2018/379 March 30, 2018

Shri. Kundan Nath Under Secretary (IITs) Department of Higher Education Ministry of Human Resource Development 428-C, Shastri Bhawan, New Delhi – 110011

Sub: Lok Sabha Unstarred Question No. 5629 to be answered on 02.04.2018 regarding Complaints of Harassment - reg.

Dear Shri. Nath,

Kindly refer to your email dated March 27, 2018, regarding the subject cited above.

Appended below, please find the point-wise reply of the ibid email, in so far they relate to this Institute:

(i) Whether the government is aware that some of the Schedule Caste/ Schedule Tribe (SC/ST) employees have lodged complaints for harassment on the basis of Casteism in Ministry;

**Reply** - As per the records of the complaint register kept in SC/ST cell in IIT Kanpur no such complaint was registered with SC/ST/OBC/PWD cell.

(ii) If so, the details there of including the mechanism adopted for redressal of grievance/complaints/ representations of Schedule Caste and Schedule Tribe Employees;

Reply - Not Applicable.

(iii) the number of complaints received and disposed of during the last three years; and

**Reply -** Three complaints were registered with SC/ST/OBC/PWD cell during the last three years.

(iv) The steps taken/being taken by the Government for speedy disposal and to safeguard the interest of the SC/ST employees in the Ministry?

**Reply -** There is an SC/ST/OBC/PWD cell in the Institute which looks after the speedy disposal of complaints and to safeguard the interest of the SC/ST/OBC/PWD employees in the Institute.

Hope, you will find the above information in order.

With best regards.

Yours sincerely,

K.K.Tiwar Registrar



# भारतीय प्रौद्योगिकी संस्थान कानपुर कुलसचिव कार्यालय NAN INSTITUTE OF TECHNOLOGY KANF

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR REGISTRAR'S OFFICE

No. IITK/R/PQ/2018/ April 05, 2018

Shri. Kundan Nath Under Secretary (IITs) Department of Higher Education Ministry of Human Resource Development 428-C, Shastri Bhawan, New Delhi – 110011

Sub: Information sought by 4pm on 05.4.2018 by Secretary (HE) - reg.

Dear Shri. Nath,

Kindly refer to your email dated April 05, 2018, regarding the subject cited above.

The details of benefits given to SC/ST/OBC students is attached as **Annexure-A**, in the performa provided.

Hope, you will find the above information in order.

With best regards.

Yours sincerely,

K.K.Tiwari Registrar

Encl: As above

## ANNEXURE-A

## BENEFITS GIVEN TO SC/ST/OBC STUDENTS

S.No.	IIT	Fe	ee Wai	ver	Sc	holars	ship	Fellowship		Education Loan under Interest Subsidy Scheme			
		SC	ST	OBC	SC	ST	OBC	SC	ST	OBC	SC	ST	OBC
1.	Kanpur	739	314	NIL	327	200	378	188	32	555	NIL	NIL	NIL





# भारतीय प्रौद्योगिकी संस्थान कानपुर कुलसचिव कार्यालय AN INSTITUTE OF TECHNOLOGY KANPU

INDIAN INSTITUTE OF TECHNOLOGY KANPUR REGISTRAR'S OFFICE

No. IITK/R/PQ/2018/438 May 11, 2018

Shri. Prashant Agarwal
Director (IITs/IIITs)
Department of Higher Education
Ministry of Human Resource Development
428-C, Shastri Bhawan,
New Delhi – 110011

Sub: Information required by Member of Parliament - reg.

Sir,

Kindly refer to your email dated May 09, 2018, regarding the subject cited above.

Appended below, please find the point-wise reply of the ibid email, in so far they relate to this Institute:

(i) Money sanctioned by DST, HRD, AICTE, UGC, Department of Bio-technology Space etc, for various research projects/activities to different Organizations/Central/State Universities & Higher education institutions for the last five years;

Reply - Details are attached as Annexure-A.

(ii) Details of the cost of equipment for each of the above projects/activities for the last five years;

Reply - Details are attached as Annexure-A.

(iii) Status of equipment after research projects/activity is over, if the equipment is used again for other projects/activity.

**Reply -** IIT Kanpur has more than 500 sponsored research projects as on date. It has more than 4000 PG students and majority of them use these facilities for their research project. The institute use extramural grant for the maintenance and upkeep of the facilities.

Hope, you will find the above information in order.

With best regards.

Yours sincerely,

K.K.Tiwari Registrar

Encl: Annexure-A



## INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## (A) MONEY SANCTIONED BY GOVERNMENT FUNDING AGENCIES FOR RESEARCH PROJECTS

(Rupees in crores)

FUNDING	FINANCIAL YEAR					TOTAL
AGENCY	2013-14	2014-15	2015-16	2016-17	2017-18	TOTAL
DST	14.68	16.00	25.39	21.78	38.52	116.37
SERB	11.65	13.02	13.93	34.06	19.22	91.88
MHRD	28.87	30.80	12.83	128.56	7.17	208.23
AICTE	0.91	-	-	-	-	0.91
DBT	3.73	2.90	2.06	5.11	6.45	20.25
UGC	0.21	1.30	2.10	1.76	-	5.37
OTHERS	13.50	160.86	45.83	27.62	67.64	315.45
TOTAL	73.55	224.88	102.14	218.89	139.00	758.46

## (B) COST OF EQUIPMENT PURCHASED FOR RESEARCH PROJECTS FROM GOVERNMENT GRANTS

(Rupees in crores)

					(	,
FUNDING	FINANCIAL YEAR					TOTAL
AGENCY	2013-14	2014-15	2015-16	2016-17	2017-18	
DST	15.11	7.01	9.78	8.68	9.84	50.42
SERB	0.46	2.25	1.32	5.04	6.07	15.14
MHRD	37.59	8.17	0.44	0.26	2.38	48.84
AICTE	-	~	-	-	-	-
DBT	0.12	0.24	0.52	1.18	0.71	2.77
UGC	0.17	-	_	0.56	1.82	2.55
OTHERS	7.32	9.23	17.43	39.65	40.71	114.34
TOTAL	60.77	26.90	29.49	55.37	61.53	234.06





No. IITK/R/PQ/2018/**454** July 12, 2018

Shri. Kundan Nath Under Secretary (IITs) Department of Higher Education Ministry of Human Resource Development 428-C, Shastri Bhawan, New Delhi – 110011

Sub: Rajya Sabha provisionally admitted question diary No. S410 to be replied on 19.07.2018 regarding revenue generation by IITs

Dear Shri. Nath,

Kindly refer to your email dated July 10, 2018, regarding the subject cited above.

Appended below, please find the point-wise reply of the ibid email, in so far they relate to this Institute:

(i) Whether it is a fact that our IITs are generating revenue from inventions, research, consulting and patents etc;

Reply - Yes.

(ii) If so, the amount of revenue so generated by IIT Kanpur for the last three years;

**Reply** - Revenue generated during last three financial years are as follows:

Heads	Sponsored Research (Rs. in crore)	Consultancy (Rs. in crore)	Technology Transfer (Rs. in crore)	Total (Rs. in crore)		
2017-18	2.09	2.13	Technology licensed to incubatee company in lieu of 15% equity in that company	4.22		
2016-17	6.47	1.96	NIL	8.43		
<b>2015-16</b> 2.50		2.49	0.20	5.19		
Total	11.06	6.58	0.20	17.84		
<b>Grand Total</b>	17.84					

(iii) whether the amount so generated is proportional to their annual budgetary allocation;

Reply - Yes.

(iv) If so, their allocation in last three years; and

Reply - As per the requirement of the Institute.

(v) If not, the reasons therefore?

Reply - Not applicable.

Hope, you will find the above information in order.

With best regards.

Yours sincerely

K.K.Tiwari Registrar



# भारतीय प्रौद्योगिकी संस्थान कानपुर कुलसचिव कार्यालय

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR REGISTRAR'S OFFICE

No. IITK/R/PQ/2018/464 July 24, 2018

Shri. Kundan Nath
Under Secretary (IITs)
Department of Higher Education
Ministry of Human Resource Development
428-C, Shastri Bhawan,
New Delhi – 110011

Sub: RSUSQ No.1033 for answer on 26-7-2018 regarding 'Negative marking in IIT'.

Dear Shri. Nath,

Kindly refer to your email dated July 23, 2018, regarding the subject cited above.

Appended below, please find the point-wise reply of the ibid email, in so far they relate to this Institute:

- (i) whether Government is aware that certain institutions like IIT have introduced negative marking in the examinations for admission in their institutes;
- **Reply** Not aware of Government awareness, However, the Joint Entrance Examination of IITs are following the award of negative marks. As per past practice, the details of marking scheme and rules of negative marking in the conduct of JEE (Advanced) 2018 are attached as **Annexure-A**.
- (ii) if so, the details thereof and the reasons therefore;

Reply - Not Applicable

(iii) whether Government is also aware that a number of meritorious students are adversely affected on account of negative marking for attempting question which are generally misleading; and

Reply - Not Applicable

(iv) if so, whether Government proposes to direct such institution, to dispense with the practice of negative marking and if so, the details thereof and if not, the reasons therefore?

Reply - Not Applicable

Hope, you will find the above information in order.

With best regards.

Yours singerely,

K.K.Tiwari Registrar

#### **PAPER 1: INSTRUCTIONS TO CANDIDATES**

- The question paper has three (03) parts: Physics, Chemistry and Mathematics
- Each part has a total of eighteen (18) questions divided into three (03) Sections (Section 1, Section 2 and Section 3)
- Total number of questions in Paper 1: Fifty four (54)
- Paper 1 Maximum Marks: One Hundred Eighty (180)

#### Instructions for Section 1: Questions and Marking Scheme

#### SECTION 1 (Maximum Marks: 24)

- This section contains SIX (06) questions.
- Each question has FOUR options for correct answer(s). ONE OR MORE THAN ONE of these four option(s) is (are) correct option(s).
- For each question, choose the correct option(s) to answer the question.
- Answer to each question will be evaluated according to the following marking scheme:

Full Marks : +4 If only (all) the correct option(s) is (are) chosen.

Partial Marks : +3 If all the four options are correct but ONLY three options are chosen.

Partial Marks : +2 If three or more options are correct but ONLY two options are chosen, both of

which are correct options.

Partial Marks : +1 If two or more options are correct but ONLY one option is chosen and it is a

correct option.

Zero Marks : 0 If none of the options is chosen (i.e. the question is unanswered).

Negative Marks: -2 In all other cases.

• For Example: If first, third and fourth are the ONLY three correct options for a question with second option being an incorrect option; selecting only all the three correct options will result in +4 marks. Selecting only two of the three correct options (e.g. the first and fourth options), without selecting any incorrect option (second option in this case), will result in +2 marks. Selecting only one of the three correct options (either first or third or fourth option), without selecting any incorrect option (second option in this case), will result in +1 marks. Selecting any incorrect option(s) (second option in this case), with or without selection of any correct option(s) will result in -2 marks.

#### **Answering Section 1 Questions:**

- To select the option(s), using the mouse click on the corresponding button(s) of the option(s).
- To deselect chosen option(s), click on the button(s) of the chosen option(s) again or click on the Clear Response button to clear all the chosen options.
- To change the option(s) of a previously answered question, if required, first click on the Clear Response button to clear all the chosen options and then select the new option(s).
- To mark a question ONLY for review (i.e. without answering it), click on the Mark for Review & Next button.
- To mark a question for review (after answering it), click on Mark for Review & Next button the answered question which is also marked for review will be evaluated.
- To save the answer, click on the Save & Next button the answered question will be evaluated.

Shalabh

#### Instructions for Section 2: Questions and Marking Scheme

#### **SECTION 2 (Maximum Marks: 24)**

- This section contains EIGHT (08) questions. The answer to each question is a NUMERICAL VALUE.
- For each question, enter the correct numerical value (in decimal notation, truncated/rounded-off to the second decimal place; e.g. 6.25, 7.00, -0.33, -.30, 30.27, -127.30) using the mouse and the on-screen virtual numeric keypad in the place designated to enter the answer.
- Answer to each question will be evaluated according to the following marking scheme:

Full Marks

: +3 If ONLY the correct numerical value is entered as answer.

Zero Marks

: 0 In all other cases.

#### **Answering Section 2 Questions:**

- Using the attached computer mouse, click on numbers (and/or symbols) on the on-screen virtual numeric keypad to enter the numerical value as answer in the space provided for answer.
- To change the answer, if required, first click on the **Clear Response** button to clear the entered answer and then enter the new numerical value.
- To mark a question ONLY for review (i.e. without answering it), click on the Mark for Review & Next button.
- To mark a question for review (after answering it), click on Mark for Review & Next button the answered question which is also marked for review will be evaluated.
- To save the answer, click on the Save & Next button the answered question will be evaluated.

#### Instructions for Section 3: Questions and Marking Scheme

#### **SECTION 3 (Maximum Marks: 12)**

- This section contains TWO (02) paragraphs. Based on each paragraph, there are TWO (02) questions.
- Each question has FOUR options. ONLY ONE of these four options corresponds to the correct answer.
- For each question, choose the option corresponding to the correct answer.
- Answer to each question will be evaluated according to the following marking scheme:

Full Marks

: +3 If ONLY the correct option is chosen.

Zero Marks

0 If none of the options is chosen (i.e. the question is unanswered).

Negative Marks: -1 In all other cases.

#### **Answering Section 3 Questions:**

- To select an option, using the mouse click on the corresponding button of the option.
- To deselect the chosen answer, click on the button of the chosen option again or click on the Clear Response button.
- To change the chosen answer, click on the button of another option.
- To mark a question ONLY for review (i.e. without answering it), click on the Mark for Review & Next button.
- To mark a question for review (after answering it), click on Mark for Review & Next button the answered question which is also marked for review will be evaluated.
- To save the answer, click on the Save & Next button the answered question will be evaluated.

# प्रश्न पत्र 1: अभ्यर्थियों के लिए अनुदेश

- प्रश्न पत्र में तीन (03) भाग हैं: भौतिकी, रसायन विज्ञान एवं गणित
- प्रत्येक भाग में कुल अठारह (18) प्रश्न हैं जो तीन (03) खंडो में विभाजित हैं (खंड 1, खंड 2 और खंड 3)
- प्रश्न पत्र 1 में प्रश्नों की कुल संख्या: चौबन (54)
- प्रश्न पत्र 1 के अधिकतम अंक: एक सौ अस्सी (180)

## खंड 1 के लिए निर्देश: प्रश्नों के प्रकार और मूल्यांकन योजना

## खंड 1 (अधिकतम अंक: 24)

- इस खंड मे छह (06) प्रश्न हैं।
- प्रत्येक प्रश्न के सही उत्तर (उत्तरों) के लिए चार विकल्प दिए गए हैं | इन चार विकल्पों में से एक या एक से अधिक विकल्प सही है(हैं)|
- प्रत्येक प्रश्न के लिए, प्रश्न का (के) उत्तर देने हेतु सही विकल्प (विकल्पों) को चुने |
- प्रत्येक प्रश्न के उत्तर का मूल्यांकन निम्न अंकन योजना के अनुसार होगा:
  - पूर्ण अंक : +4 यदि केवल (सारे) सही विकल्प (विकल्पों) को चुना गया है |
  - आंशिक अंक : +3 यदि चारो विकल्प सही हैं परन्तु केवल तीन विकल्पों को चुना गया है |
- आंशिक अंक : +2 यदि तीन या तीन से अधिक विकल्प सही हैं परन्तु केवल दो विकल्पों को चुना गया है और चुने हुए दोनों विकल्प सही विकल्प हैं।
- आंशिक अंक : +1 यदि दो या दो से अधिक विकल्प सही हैं परन्तु केवल एक विकल्प को चुना गया है और चुना हुआ विकल्प सही विकल्प हैं |
- शून्य अंक : 0 यदि किसी भी विकल्प को नहीं चुना गया है (अर्थात् प्रश्न अनुत्तरित है) |
- ऋण अंक : 2 अन्य सभी परिस्थितियों में |
- उदाहरण स्वरुप: यदि किसी प्रश्न के लिए केवल पहला, तीसरा एवं चौथा सही विकल्प हैं और दूसरा विकल्प गलत है; तो केवल सभी तीन सही विकल्पों का चयन करने पर ही +4 अंक मिलेंगे | बिना कोई गलत विकल्प चुने (इस उदाहरण में दूसरा विकल्प), तीन सही विकल्पों में से सिर्फ दो को चुनने पर (उदाहरंतः पहला तथा चौथा विकल्प) +2 अंक मिलेंगे | बिना कोई गलत विकल्प चुने (इस उदाहरण में दूसरा विकल्प), तीन सही विकल्पों में से सिर्फ एक को चुनने पर (पहला या तीसरा या चौथा विकल्प) +1 अंक मिलेंगे | कोई भी गलत विकल्प चुनने पर (इस उदाहरण में दूसरा विकल्प), -2 अंक मिलेंगे, चाहे सही विकल्प (विकल्पों) को चुना गया हो या न चुना गया हो |

#### खंड 1 के प्रश्नों का उत्तर देना:

- विकल्प (विकल्पों) का चयन करने के लिए, माउज़ (mouse) का प्रयोग कर विकल्प (विकल्पों) के साथ दिए गए सम्बन्धित बटन (बटनों) पर क्लिक करें।
- चुने हुए विकल्प (विकल्पों) को अचयनित करने के लिए, चुने हुए विकल्प (विकल्पों) के साथ दिए गए सम्बन्धित बटन (बटनों) पर फिर से क्लिक करें या चुने हुए सभी विकल्पों को एक साथ अचयनित करने के लिए Clear Response बटन पर क्लिक करें।
- किसी प्रश्न के पहले से दर्ज किये गए उत्तर के विकल्प (विकल्पों) को बदलने के लिए, यदि आवश्यक हो तो, पहले Clear Response बटन पर क्लिक करके चुने हुए सभी विकल्पों को अचयनित करें | इसके बाद फिर नये विकल्प (विकल्पों) को चुनें।
- किसी प्रश्न को सिर्फ पुनर्विचार के लिए (उत्तर दिए बिना) चिन्हित करने हेतु Mark for Review & Next बटन पर क्लिक करें।
- किसी प्रश्न को पुनर्विचार के लिए (उत्तर देने के बाद) चिन्हित करने हेतु Mark for Review & Next बटन पर क्लिक करें- पुनर्विचार के लिए चिन्हित उत्तरित प्रश्न का मूल्यांकन किया जायेगा |
- उत्तर को सुरक्षित दर्ज करने के लिए Save & Next बटन पर क्लिक करें उत्तरित प्रश्न का मूल्यांकन किया जायेगा |

## खंड 2 के लिए निर्देश: प्रश्नों के प्रकार और मूल्यांकन योजना

## खंड 2 (अधिकतम अंक: 24)

- इस खंड में आठ (08) प्रश्न हैं | प्रत्येक प्रश्न का उत्तर एक संख्यात्मक मान (NUMERICAL VALUE) है |
- प्रत्येक प्रश्न के उत्तर के सही संख्यात्मक मान (दशमलव अंकन में, दशमलव के द्वितीय स्थान तक रूण्डित/ निकटित; उदाहरणतः 6.25, 7.00, -0.33, -.30, 30.27, -127.30) को माउज़ (MOUSE) और ऑन स्क्रीन (ON-SCREEN) वर्चुअल न्यूमेरिक कीपैड (VIRTUAL NUMERIC KEYPAD) के प्रयोग से उत्तर के लिए निर्दिष्ट स्थान पर दर्ज करें |
- प्रत्येक प्रश्न के उत्तर का मूल्यांकन निम्न अंकन योजना के अनुसार होगा : पूर्ण अंक : +3 यदि सिर्फ सही संख्यात्मक मान (Numerical value) ही उत्तर स्वरुप दर्ज किया गया है |
   शून्य अंक : 0 अन्य सभी परिस्थितियों में |

### खंड 2 के प्रश्नों का उत्तर देना:

- अनुलग्न कंप्यूटर माउज़ का उपयोग कर उत्तर देने के लिए निर्दिष्ट स्थान पर उत्तर के रूप में संख्यात्मक मान को ऑन स्क्रीन (ON-SCREEN) वर्चुअल न्यूमेरिक कीपैड (VIRTUAL NUMERIC KEYPAD) पर दिए गए नंबरों (एवं/अथवा चिन्हों) पर क्लिक कर के दर्ज करें |
- उत्तर को बदलने के लिए,यदि आवश्यक हो तो, पहले दर्ज करे गये उत्तर को मिटाने के लिए Clear Response बटन पर क्लिक करें और फिर नया संख्यात्मक मान दर्ज करें।
- किसी प्रश्न को सिर्फ पुनर्विचार के लिए (उत्तर दिए बिना) चिन्हित करने हेतु Mark for Review & Next बटन पर क्लिक करें।
- किसी प्रश्न को पुनर्विचार के लिए (उत्तर देने के बाद) चिन्हित करने हेतु Mark for Review & Next बटन पर क्लिक करें- पुनर्विचार के लिए चिन्हित उत्तरित प्रश्न का मूल्यांकन किया जायेगा |
- उत्तर को सुरक्षित दर्ज करने के लिए Save & Next बटन पर क्लिक करें उत्तरित प्रश्न का मूल्यांकन किया जायेगा |

## खंड 3 के लिए निर्देश: प्रश्नों के प्रकार और मूल्यांकन योजना

## खंड 3 (अधिकतम अंक: 12)

- इस खंड में दो (02) अनुच्छेद हैं | प्रत्येक अनुच्छेद पर आधारित दो (02) प्रश्न दिए गए हैं |
- प्रत्येक प्रश्न के लिए चार विकल्प दिए गए हैं | इन चार विकल्पों में सिर्फ एक विकल्प ही सही उत्तर को निर्दिष्ट करता है |
- प्रत्येक प्रश्न के लिए उस विकल्प को चुनें जो सही उत्तर को निर्दिष्ट करता है |
- प्रत्येक प्रश्न के उत्तर का मूल्यांकन निम्न अंकन योजना के अनुसार होगा :-

पूर्ण अंक : +3 यदि सिर्फ सही विकल्प ही चुना गया हैं |

शून्य अंक : 0 यदि कोई भी विकल्प नहीं चुना गया है (अर्थात् प्रश्न अनुत्तरित है) |

ऋण अंक : -1 अन्य सभी परिस्थितियों में |

## खंड 3 के प्रश्नों का उत्तर देना:

- विकल्प का चयन करने के लिए माउज़ (mouse) का उपयोग कर विकल्प के साथ दिए गए सम्बन्धित बटन पर क्लिक करें।
- चुने हुए विकल्प को अचयनित करने के लिए, चुने हुए विकल्प के साथ दिए गए सम्बन्धित बटन पर फिर से क्लिक करें या Clear Response बटन पर क्लिक करें।
- चुने हुए उत्तर को बदलने के लिए, किसी और विकल्प के बटन पर क्लिक करें।
- किसी प्रश्न को सिर्फ पुनर्विचार के लिए (उत्तर दिए बिना) चिन्हित करने हेतु Mark for Review & Next बटन पर क्लिक करें।
- किसी प्रश्न को पुनर्विचार के लिए (उत्तर देने के बाद) चिन्हित करने हेतु Mark for Review & Next बटन पर क्लिक करें- पुनर्विचार के लिए चिन्हित उत्तरित प्रश्न का मूल्यांकन किया जायेगा |
- उत्तर को सुरक्षित दर्ज करने के लिए Save & Next बटन पर क्लिक करें उत्तरित प्रश्न का मूल्यांकन किया जायेगा |



No. IITK/R/PQ/2018/467 July 30, 2018

Shri. Arun Kumar Karn
Assistant Section Officer,
Technical Section-1
Department of Higher Education
Ministry of Human Resource Development
428-C, Shastri Bhawan,
New Delhi – 110011

Sub: Rajya Sabha Starred Question No.169 for reply on 2.8.2018 regarding "Fall in number of candidates clearing 2018 JEE (Advanced)".

Dear Shri. Karn,

Kindly refer to your email dated July 30, 2018, regarding the subject cited above.

Appended below, please find the point-wise reply of the ibid email, in so far they relate to this Institute:

- (a) whether it is a fact that there has been a drastic fall in the number of candidates who cleared the 2018 JEE (Advanced);
- (b) if so, the details thereof;
- (c) whether it is also a fact that IIT's have taken a decision not to lower the cutoff for admission; and
- (d) if so, the details thereof?

**Reply -** Reply to (a), (b), (c) and (d) as received from Chairman JEE (Advanced) 2018 is as under-

There were 18138 candidates who qualified the JEE (Advanced) 2018 as per the criterion laid down in the Information Brochure of JEE (Advanced) 2018. Later, as per the order no. F.No. 28-8/2017-T.S.-I dated June 13, 2018 of MHRD and recommendation of Joint Admission Board (JAB 2018), in its meeting held on June 14, 2018, an extended list of qualified candidates was released. Thus, a total number of 31988 candidates were finally declared qualified in JEE (Advanced) 2018.

The number of qualified candidates in 2018 is less than the number of qualified candidates in JEE (Advanced) 2017 due to the award of 18 grace marks to all the candidates in 2017 which was due to problems in 5 questions in Paper 1 and Paper 2.

Hope, you will find the above information in order.

With best regards.

Yours sincerely,

K.K.Tiwar Registrar