

INDIAN INSTITUTE OF TECHNOLOGY KANPUR RECRUITMENT SECTION

Adut. No. 1/2018

IIT Kanpur is an Institute of national importance declared as such under the Institutes of Technology Act, 1961, to provide for education and research in various branches of engineering, technology, science & arts. The Institute is in search of suitable Indian Nationals for appointment on the following posts:

SI.	SI. N. CII. V.		No. of Vacancies					D 1 1/74 000)
No.	Name of the post(s)	SC	ST	OBC	UR	PwD@	Total	Pay-Level (7th CPC)
1	Assistant Registrar	-	-	2	2	-	04	
2	Students' Counselor		1	-	2	-	03	Level-10
3	Security Officer		-	-	1	-	01	[Rs.56100- 177500]
4	Asst. Executive Engineer (Civil)		-	-	1	-	01	
5	Junior Superintendent	-	-	1	3	1	05	Level-6
6	Junior Engineer Physical Training Instructor		-	-	-	-	01	[Rs.35400 – 112400]
7			-	-	3	-	04	[N5.55400 - 112400]
8	Junior Assistant	1	-	4	16	-	21	Level-3
9	Junior Technician	6	-	9	22	-	37	[Rs.21700 – 69100]
	Total	9	1	16	50	1	77	@Persons with Disabilities (VH/HH/OH)

Other than the total salary (which includes Pay in the Pay Level, Transport Allowance, Dearness Allowance, HRA and NPS-Employer's contribution), Medical, LTC and Children's Education Allowance are also admissible, as per GOI rules from time to time.

Age limit	'A'	SI. Nos.1 to 4	21-45 years	Relaxation in upper age limit to reserved categories
(Group/Post-wise)	'B'	SI. Nos.5 to 7	21-35 years	as per Gol.
(Group/Post-wise)	'C'	SI. Nos.8 to 9	21-30 years	(please see last page also).

Mode of Appointments:

Sl. Nos. 1 to 4 – On **regular/ deputation terms/ contract for 5 years** (may be confirmed on completion of three years, or later, based on performance.) Sl. Nos.5 to 9 – On **regular/ contract basis for 5 years** (may be confirmed on completion of three years, or later, based on performance.)

The essential, desirable qualifications and experience for the above post(s), as per serial number, are as under:

1-	Post- Assistant Registrar [02-OBC, 02-UR]					
	Essential Master's Degree with at least 55% of the marks, or its equivalent grade of 'B' in the UGC seven point					
	Locomina	with consistent good academic record.				
	For Accounts Sec	ction				
Α	Desirable	Minimum 8 years' experience in one or more of the following areas: Accounting, Auditing, Financial procedures etc. of which at least 5 years in a Supervisory/Superintendent capacity in the PB-2 (Rs.9300-34800) with a Grade Pay of Rs.4600/- (pre-revised) in a Government, Semi Government organization, recognized University/ Technological Institution of national standing or at an equivalent level in a reputed private organization. Computer literacy and ability to work independently will be preferred.				
	Job Responsibilities	(a) Over all responsibility/ supervision & monitoring of the Section/ Unit concerned, (b) Implementation and follow-up action on the policy matters of the Institute and (c) Any other task(s) as may be assigned by the authorities of the Institute from time to time.				
	For P K Kelkar Central Library					
В	Desirable	Master's Degree with a degree in library science with 55% marks, or its equivalent grade of 'B' in the UGC seven-point scale along with a consistently good academic record with a minimum 8 years' experience, out of which at least 5 years in a supervisory capacity in the pay scale of PB-2, Rs.9300-34800 with Grade Pay of Rs.4600/- (pre-revised) in a Government, Semi Government, Financial/ Commercial organization, reputed recognized University/ Technological Institution of national standing etc. or at an equivalent level in a reputed private organization. Computer literacy and ability to work independently will be preferred.				
	Job Responsibilities	(a) Supervision & monitoring of functionalities during shift duties of the P K Kelkar Library (b) Identify and disseminate relevant information on printed and electronic information sources to library users (c) Assist and promote learning activities and disseminate resource services to library users (d) Implementation and follow-up action on the policy matters of the Institute (e) Any other task that may be assigned by the authorities from time to time.				
	For General Adm					
С	Desirable	Minimum 8 years' experience in one or more of the following areas: Administrative matters including Legal, Labour relations & laws, Recruitment, Establishment, Academic matters, maintenance of student records, Hostel Administration, Estate Management, Materials Management & Import procedure, of which at least 5 years in a Supervisory/Superintendent capacity in the PB-2 (Rs.9300-34800) with a Grade Pay of Rs.4600/- (pre-revised) in a				

Government, Semi Government organization, recognized University/ Technological Institution of national standing

	T.					
		or at an equivalent level in a reputed private organization. Computer literacy and ability to work independently will be preferred.				
	Job Responsibilities (a) Over all responsibility/ supervision & monitoring of the Section/ Unit concerned, (b) Implementation and follow up action on the policy matters of the Institute and (c) Any other task(s) as may be assigned by the authorities of the Institute from time to time.					
2-	Post- Students' Counselor [01-ST, 02-UR]					
	Essential	M. Phil in Clinical Psychology with 1st class OR MA in Psychology/Clinical Psychology with 1st class and 3 years of relevant experience. Relevant experience is defined as counseling experience for group counseling as well as individual counseling in an educational institution or in a mental health-care clinic.				
	Desirable	(a) Training in Counseling technique, and/ or any therapeutic module. (b) Experience in counseling students of highly competitive residential Institutes of higher learning. (c) Administrative experience in relevant Counseling service set-ups.(d) Experience in Drug related counseling.				
	Job Responsibilities	On joining the Institute, the Counselor will be required to perform counseling duties as assigned by the Head, Counseling service or under the orders of any competent authority of the Institute. The Counselor is expected to attend exigencies at all hours.				
3-	Post- Security Off	ficer [01-UR]				
	Essential	(i) Should have a Master's Degree, <u>OR</u> Bachelor's Degree with at least 50% marks (ii) A retired/ released/ in service Commissioned Officer of Army/ Navy/ Air Force, <u>OR</u> Officer in the rank of Inspector from Central Police Organizations like BSF/ CRPF/ ITBP/ CISF/ CIB/ CBI, who joined as Sub-Inspector, or any directly recruited Police Officer in the rank of Sub-Inspector who is working with the Police Force for a Minimum of 8 years in the investigation cadre. <u>OR</u> A Dy. Superintendent of Police/ Assistant Commandant of Police, <u>OR</u> a Competent Officer from above organizations who has served at least 5 years in the PB-2 (Rs.9300-34800) with GP of Rs.4600/- (pre-revised), or above.				
	Desirable	(i) Persons with familiarity with computers, experience in educational or large organizations and with good interpersonal skills will be preferred. (ii) Having a pleasant personality and proven experience in dealing with staff, workers or public unrest and experience in dealing with civic administration would be an asset. (iii) The incumbents having practical knowledge of law and/ or liaisoning with police authorities will be preferred.				
	Job Responsibilities	(a) Over all responsibility/ supervision & monitoring of the Security Unit, (b) Implementation and follow-up action on the policy matters of the Institute security, (c) As may be assigned by the authorities of the Institute from time to time, (d) Liaisoning with the Institute & Police authorities/ Civil Administration, (e) To handle the outsourced Security Agency and (f) To assist the Institute Authorities in maintaining law & order in the campus.				
4-						
	Essential	1st Class Bachelor's Degree, OR equivalent in the field of Civil Engineering, with relevant experience of three years. The candidate with Master's degree in Construction Management with significant work experience in the following				
	Desirable	areas: (i) National/international construction management practices including CPWD practices. (ii) Building Information Modelling and related software. (iii) AutoCAD and Project management software. (iv) Project monitoring and control.				
	Job Responsibilities	To help DoIP in coordinating with IWD for civil construction planning and estimation, and maintenance of the associated Civil, Electrical, and AC digital database for efficient infrastructure planning.				
5-		erintendent [01-OBC, 01-PwD, 03-UR]				
	Essential	Master's degree with 05 years relevant experience, or Bachelor's degree with 07 years relevant experience. Knowledge of office procedures, rules, computer applications and Secretarial practices.				
	Desirable	5 years relevant experience in one or more of the following areas: accounts, audit, purchase and import, establishment matter, legal, recruitment, academic matter, estate management, hospitality, administrative matters including legal, labour law, project management, intellectual property rights, contracts & MoUs relevant to research etc., materials management, procurement of materials, stores, stock verification etc. Practical experience of using relevant softwares in related areas.				
	Job Responsibilities	To handle the estate management/purchase & import/accounts & audit/ hospitality/ academic/ recruitment/ legal and establishment matters etc. Secretarial practices with computer applications.				
6-	Post- Junior Engineer - Electrical [01-SC]					
	Essential	Bachelor's Degree in Electrical Engineering + 01 year relevant experience, <u>OR</u> Diploma in Electrical Engineering of 03 Years duration with 03 years field experience. Knowledge of computer applications.				
	Desirable	B.E./B.Tech with first division in Electrical Engineering with 3 years relevant experience OR Diploma with first division in Electrical Engineering of 3 years duration with 5 years relevant experience. Knowledge of CPWD working procedures.				
	Job Responsibilities	Operation and maintenance of lifts & DG Sets. 33/11 KV sub-station supervision. Working knowledge of computer applications related to office work, structural design and project management.				
7-		aining Instructor [01-SC, 03-UR]				
	Essential	Bachelor's Degree in Physical Education with Diploma in Coaching from NIS Patiala and post Bachelor's Degree 4 years relevant coaching experience <u>OR</u> Master's degree in Physical Education (two years course) with post Master's degree 4 years relevant coaching experience.				
	Desirable	(i) At least two years' experience in coaching Basketball/ Badminton/ Lawn tennis/ Cricket/ Table Tennis/ Squash/ Athletics. (ii) Representation at district/ state or national level in any of these above fields.				

	Job Responsibilities	All duties and responsibilities as entrusted by the Chairman, SPEC/Higher authorities of the Institute.				
8-	Post- Junior Assistant [01-SC, 04-OBC, 16-UR]					
	Essential	Bachelor's Degree with knowledge of computer applications.				
	Desirable	Bachelor's Degree with minimum 50% marks and 01 or 02 years of relevant experience in handling Establishment matters/Legal/Purchase and Import/ Accounts/ Audit/Hospitality etc.				
	Job Responsibilities	Secretarial practices with computer applications. Diary & dispatch work of incoming and outgoing mail. To handle the estate management/ purchase & import/ accounts & audit/ hospitality/ academic/ recruitment/ legal and establishment matters etc.				
9-	Post- Junior Tech	nnician (JT) for various Departments (Total vacancies-37)				
	ESSENTIAL Qualification And Experience for all the JT posts:-					
	_	e in appropriate field, <u>OR</u> Diploma in Engineering of minimum 3 years duration in appropriate field from recognized th 03 years' experience. Knowledge of computer applications.				
	Department of A	erospace Engineering [01-SC, 01-OBC, 01-UR]				
		(i) For Structures LAB:				
	Desirable	Diploma in Engineering. Familiarity with mechanical testing equipments such as UTM, cherpy etc.				
	Job	To run experiments & testing on UTMs, Axial torsion machine, dynamic Impactor, DMA, TMA, DSC, TGA, Phased				
	Responsibilities	array scanner, maintain the lab & other equipments (Server, Workstation, Desktop, Printers etc.).				
	Desirable	(ii) For Propulsion LAB: Diploma in Mechanical/ Aerospace Engineering and familiarity with combustion/ thermal fluids experiments. Hands				
	Desiranie	on experience on measurements in the above said experiments. Ex-servicemen will be preferred.				
Α	Job	Design/conduct/help students in performing experiments related to combustion and thermal fluids systems.				
	Responsibilities	Maintenance of experimental setups/equipments etc. Involvement in the purchase of equipment/ consumables,				
		settling of bills, maintaining official records for the assets in the laboratory, any other official work as assigned.				
	Desirable	(iii) For Workshop: Experience of working in related field in a production environment/ reputed institute/ organizations.				
		He/she should be able to follow the engineering drawings and can machine the items accordingly to make a final				
	Job	product, e.g. experimental setup or experimental model independently. He/she should be able to operate machines				
	Responsibilities	to produce parts by turning, boring, milling, planning, shaping, slotting, grinding or drilling metal parts or				
		components. Candidates are also expected to mention the previous experiences of handling various types of				
	machines e.g. Milling, Drilling, Lathe etc. Department of BSBE [01-UR]					
	For Animal House Laboratory:					
В	Desirable	(1) Experience in animal handling especially small animals such as mice & rats. (2) Experience in laboratory related work.				
	Job Responsibilities	To help the veterinarian in overall maintenance & upkeep of the animal facility.				
	Department of Civil Engineering [01-OBC, 02-UR]					
	Desirable	For Structural Engineering Laboratory: Should have at least 3 years experience of working in Civil Engineering Laboratory, preferably having ITI in Electrician/Fitter. Knowledge of (1) Basic electronics, installation of strain gauges and soldering, sensors and connection with Data Acquisition Systems; (2) Operation of 2D/3D GPR rebar locator, UPV and Schmidt hammer, Concrete core cutter; (3) Fabrication equipment such as drilling, cutting, grinding and lathe machines; (4) Fabrication work on experimental setup is necessary. Should be proficient with software such as MS Word, Excel, PowerPoint, AutoCAD and should have exposure to laboratory procedures like maintenance of files, stock-register, purchasing and drafting.				
	Job Responsibilities	Help in conduction UG and PG labs, help faculty/students in their laboratory projects. Preparation of test specimens, installation of sensor and connection with DAQ. Office works as required for running Structural Engineering Laboratory.				
С	Desirable	For Environmental Engineering Lab: Should have knowledge of chemistry, chemicals and glasswares. The applicants should have prior experience in water and wastewater quality analysis. Candidates having knowledge to operate and maintain advance scientific instruments like MPAES, IC, GC, TOC, CHN, AAS etc. will be given preference.				
	Job Responsibilities	(1) To operate and maintain advance scientific instruments like AAS, IC, GC, TOC, CHN, MPAES. (2) To maintain Stocks, stock register and stock verifications. (3) Assist in Handling, maintenance and management of equipments. (4) Stock maintenance, accounts; (5) Responsible for all the purchase process required for the concern lab & will also maintain the stock register and will be responsible for internal & external audit.				
	Desirable	(Water Resource Lab) HWRE Lab: ITI in Plumber, Pump operator, Fitter or Electrician trades with experience in handling, maintaining and repairing workshop equipment, motors, pumps, and electrical and pipe fittings. Knowledge of basic electronics, sensors and connection with Data Acquisition Systems, and software like MS Word, Excel, PowerPoint, AutoCAD, and exposure to laboratory procedures like maintenance of files, stock-register, purchasing, drafting etc.				

	Job Responsibilities	Help in conducting UG and PG labs, helping students in their research projects, maintenance and repair of instruments, and help in purchasing and maintaining stock registers.						
	Centre for Lasers & Photonics [01-UR]							
D	Desirable	Operation of conventional machine tools in machine shops, repair and maintenance of machine tools such as Lathe, Milling, Cutting and drilling equipment, Knowledge of unconventional/modern machining operation, Engineering drawing and Use of measuring equipments.						
	Job Responsibilities	Regular operation and maintenance of machine tools in workshops/ laboratories of the department, assisting students in their projects related to technical work in the workshop, and fabrication of test facilities to supplement teaching/ research.						
	Central Workshop	p [01-SC, 01-UR]						
E	Desirable	ITI with 8 years Experience (Fitter/ Turner) / Diploma (Mech. Engg.) with 5 years experience.						
	Job Responsibilities	Knowledge of working and hands on operation of conventional and non conventional machine.						
	Department of Chemical Engineering [01-SC, 01-OBC, 01-UR]							
	Desirable	For PG Research Laboratories (PGRL): M.Sc. in Physics or Chemistry/ B. Tech. in Mechanical or Electrical or Chemical or Materials Science Engineering.						
F	Job Responsibilities	To help in sample preparation. To follow instructions in manual in order to operate the equipment. To maintain proper record of experiments/ tests carried out in the PGRL. To maintain order and cleanliness in the PGRL.						
'	Desirable	For UG laboratories: M.Sc. in Physics or Chemistry/ B. Tech. in Mechanical or Electrical or Chemical or Materials Science Engineering/ Two to three years of working in laboratories.						
	Job Responsibilities	To help in sample preparation and getting ready the equipment/ process for UG lab class. To follow instructions in manual and to operate the equipment accordingly. To carry out small maintenance of process equipment. To maintain order and cleanliness in the UG lab.						
	Department of Ch	nemistry [01-OBC, 01-UR]						
G	Desirable	For Teaching Laboratory: Experience (2 years) of working in a Chemistry laboratory in an academic or research setting.						
	Job Responsibilities	Preparing chemical reagents and solutions on large scale. Preparing experimental set ups for experiments at UG and PG level. Performing experiments at UG and PG level. Management and maintenance of chemical stock.						
	Cognitive Science [Inter-Disciplinary Program] [01-UR]							
н	Desirable	For Behavioural Experiments Laboratory (Instructional): Knowledge of advanced computer applications such as graphic designing with Paint, Photoshop or Corel Draw etc.						
	Job Responsibilities	Assistance in setting up experiments and conduct of experiments.						
	Department of Computer Science & Engineering [01-SC, 01-UR]							
	Desirable	B. Tech. in Computer Science or in IT with 5 years or more experience. Proficiency in Linux, Windows Operating Systems. Proficiency in Web Applications Developments in Php, Javascript, Ajax, HTML5. Proficiency in database management systems – MySql, MariaDB. Experience in development large scale web applications with database backend. Experience in scripting and automation of tasks. Having worked in developing web applications in educational/research projects. Experience in System Administration of a large scale IT system.						
	Job Responsibilities	Development and Maintenance of Large Scale Web application to be deployed department wide. Development of Database Administration and System Administration Tools. Development and maintenance of Website. Development of web based academic, financial, inventory tracking tools and maintenance. Installation and backend development for Biometric attendance system. Configuration and deployment of department administration automation tools. Working with admissions in charge in automation of application process, and entire admission process automation.						
	Department of Earth Science [01-OBC, 02-UR]							
	Desirable	For OSL Dating Laboratory: B.Sc. (Geology/Physics/Chemistry) with 3 years of experience in appropriate field. Experience of working in reputed Universities/ITIs would be preferred. Knowledge of Computer application is essential.						
	Job Responsibilities	Soil sample processing/Analysis; Handling OSL Reader and Gamma Spectrometer.						
J	Desirable	For Geophysics Lab: B.Sc. (Geology/ Geophysics) with 3 years of experience in appropriate field. Experience of working in reputed Universities/ ITIs would be preferred. Knowledge of Computer application is essential.						
	Job Responsibilities	Handling and Maintenance of Geophysical Instruments (Gravimeter, Magnetometer, Resistivity Meter etc.)						
	Desirable	For Petrology/Geochemistry Lab: B.Sc. (Geology) with 3 years of experience in appropriate field. Experience or working in reputed Universities/ ITIs would be preferred. Knowledge of Computer application is essential.						
	Job Responsibilities	Handling and Maintenance of Thin-Section Preparation Unit, Optical Microscope, and geochemistry lab.						

	Department of Electrical Engineering [01-SC, 01-UR]						
	Desirable	For High Voltage Lab: Diploma (EE) with minimum 1 year training or work experience in High Voltage Laboratory/ Industry.					
	Job Responsibilities	Maintenance of existing equipment and conduct of high voltage experiments.					
K	Desirable	For Intelligent system Lab: Relevant working (hands on) experience in electronics circuits, electrical circuits, electrical machines and control system. The candidate is also required to have experience in PCB fabrication and PC operation.					
	Job Responsibilities	The candidate will be responsible for maintenance and operation Robotics equipment such as mobile robot, manipulators and UAVs. He will be involved in designing required electronic circuits such as motor drivers and get them fabricated from 4i Lab. He will be primarily responsible for overall conduct of the Intelligent System and Control at WL 213.					
	Central Glass Blowing Section [01-UR]						
L	Desirable	 (i) Two years certificate training course in Scientific Glass Blowing from training centre of Govt. Scientific Glass Blowing training centre Guindy (Chennai), TIFR (Bombay), BARC (Bombay), NPL (Delhi), NCL (Pune) and CSIR Institutions. Equivalent training may also be considered. (ii) A candidate having 3 to 5 years of experience of working under an experienced hand in a well-equipped Glass Blowing Lab. (ii) A candidate must possess the requisite skills for making a variety of Glass apparatus such as coil condensers, bulb condensers, liquid nitrogen traps. The candidate should be able to operate the glass blowing Lathe machines for fabrication of glass apparatus. (iii) Basic computer literacy (MS-Excel, MS-Word, drawing software, etc.) is highly desired. 					
	Job Responsibilities	Fabrication, modification and repair of various kinds of glass apparatus (e.g. coil condenser, bulb condensers, liquid nitrogen traps, and vacuum apparatus). Operation of glassblowing Lathe machines. The person must be able to operate and carry out minor maintenance of equipment related to the special water facility (distilled and de-ionized). The person should handle routine administrative work related to the section.					
	Department of Me	echanical Engineering [01-OBC, 02-UR]					
	Desirable	For TA202 Lab: Work Experience on Traditional & Nontraditional machine tools in machine Shops. Basic Knowledge in Mechanical Engineering Drawing. Repair and maintenance of traditional machines tools. Knowledge of Operation and programming in NC/CNC machines. Knowledge of unconventional machining operation. Knowledge of part measurement/Metrology. Knowledge of Measuring Equipments like CMM, Out of roundness testing, surface roughness and other related measuring equipment.					
М	Job Responsibilities	Operation and maintenance of machine tools in workshops/laboratories of the department. Project guidance to UG/PG students and fabrication of test facilities for teaching and research.					
	Desirable	For Experimental Stress Analysis Lab: Knowledge of strain gage installation and instrumentation, soldering, digital cameras and lenses used. Knowledge of measurement equipments like oscilloscopes, digital multi-meter etc. Basic knowledge of graph plotting software (Excel etc.). Basic knowledge of engineering drawing and computer aided drafting and NC/CNC programing. Basic knowledge of conventional machining operations like turning, drilling, milling and welding.					
	Job Responsibilities	The candidate is expected to manage, operate and maintain the material testing/characterization equipments of the department. Running of experiment in UG laboratories, procurement and maintenance of PG laboratories. Fabrication of test setups required for teaching and research.					
	Department of Ma Desirable	aterial Science & Engineering [01-SC, 01-UR] (i) Computers and accessories related maintenance. (ii) Web-site management and design.					
N (i)	Job Responsibilities	(i) Handling computers related maintenance and repairs of sophisticated characterisation equipment. (ii) Periodical updating of Department website/home page. (iii) Assist faculty and students in webpage design and updates. (iv) Act as liaison between Department and Institute office automation cell.					
N (ii)	Desirable	(i) Expertise to attend to electrical and electronics related problems sophisticated characterisation machines. (ii) Experience in handling automated workshop machine tool such as EDM, CNC machines, etc. (iii) Auto-CAD designing and fabrication.					
N (II)	Job Responsibilities	(i) Help in trouble shooting related to electrical, electronics, sensors associated with characterisation equipment. (ii) Assist in operation and maintenance of automated computer controlled advanced machineries. (iii) Assist in job design from concept proposals/schematics.					
	Department of Ma	aterials Science Programme [01-OBC, 01-UR] A diploma in Electrical/ Electronics/ Mechanical Engineering with at least 3 years experience in an					
0	Desirable	educational/research institute. Experience and knowledge of the following activities (a) Repair and maintenance of furnaces and high temperature equipment. (b) Repair and maintenance of rotary and diffusion vacuum pumps. (c) Maintenance of vacuum deposition systems. (d) Routine maintenance of standard equipment and experiments in labs pertaining to electrical, mechanical, optical and thermal characterizations.					
	Job Responsibilities	Maintenance of furnaces, vacuum pumps, vacuum deposition systems. Assist in the smooth functioning and running of laboratory sessions for the students and providing access to research scholars for experiments in the common facilities of the department. Routine minor repairs to the equipment for continued operations in the laboratories.					

	National Wind Tunnel Facility [01-OBC, 01-UR]					
		Mechanical/ Civil Engg. Background:				
		B. Tech./ B.E. degree in Mechanical/ Civil Engineering, and specialization in Structural Engineering/ Fluid				
	Desirable	Mechanics/ Wind Engg. OR Diploma in mechanical/ Civil Engg. with 02 years working experience in a low speed				
	Desirable	wind tunnel on the systems like Model Mounting Mechanisms, Hydraulic Motor Driven Test Sections and their				
		operation and maintenance. Fabrication and Assembly of Mechanical Fixtures, Aero-elastic Models and				
		familiarization with Sensors Mounting and their Calibration is preferred.				
	Job Responsibilities	The candidate is expected to maintain Hydraulic Motor Driven Test Sections, Model Mounting Mechanisms &				
Р		Fabrication and Assembly of Mechanical Fixtures & Scale Down Models of High Rise Buildings and Thermal Power				
	responsibilities	Plants for wind tunnel testing.				
		Aerospace Engg. Background:				
		B. Tech./ B.E. degree in Aerospace/ Mechanical Engg. with specialization in Flight Dynamics/ Fluid Mechanics OR				
	Desirable	Diploma in Aerospace/ Mechanical Engg. with 02 years working experience in a low speed wind tunnel on the				
		systems like, PIV Systems and Camera Mounting Mechanisms, their operation and maintenance. Fabrication and				
		Assembly of Calibration Rigs for various Sensors used for wind tunnel applications. Working experience in				
	Job	mounting and calibration of various sensors used in low speed wind tunnel is preferred. The candidate is expected to maintain PIV System and Camera Mounting Mechanisms & Fabrication and Assembly				
	Responsibilities	of Sensors Calibration Rigs used for wind tunnel applications.				
	Deptt. of Physics	11				
	Deptt. Of Frigores	Cluster of Research Lab: Experience in handling electrical and mechanical requirements of any laboratory. Also				
		some experience in designing standard fitting, chambers etc. Experience in working with equipment's like vacuum				
	Desirable	pumps, gauges, multimeters, oscilloscopes, Vernier Calipers and Screw gauges and other standard laboratory				
		equipments. Good command over written and spoken English and Hindi. Computer literate and comfortable				
Q		handling different popular window or Linux based softwares. Familiarity with Lathe / welding machine. Person is				
		expected to learn all institute purchase procedures and make purchase orders as well as follow-up on them; hence,				
		any prior experience of purchases procedure of any organization is highly desirable.				
	Job	Handling electrical and mechanical requirements of the laboratory. Designing standard fittings, chambers, etc.				
	Responsibilities	Purchase order preparation and follow-up.				
	Institute Works D	epartment – Electrical [01-OBC, 02-UR]				
		Diploma with first division in Electrical Engineering of 3 years duration with 3 years relevant experience OR ITI in				
R	Desirable	Electrician Trade with 5 years relevant experience. Experience in operation and maintenance of 33/11 KV Sub-				
		stations.				
	Job	Operation and maintenance of 33/11 KV Sub-stations and all duties and responsibilities entrusted by the Head.				
	Responsibilities	The state of the s				

NOTE: Recruitment for the post of JTS-4i Lab and JT-Central Workshop against Advt. No. 1/2016 has been cancelled due to administrative reasons.

GENERAL INSTRUCTIONS TO THE CANDIDATES

- 1. (a) Eligible and desirous candidates may apply for one or more post(s) through <u>online mode only</u> upto 19.06.2018 by visiting the Institute's web site (<u>www.iitk.ac.in/infocell/recruitment</u>). However, the print out of completed application along with all relevant supporting documents <u>duly</u> self attested must reach the Institute <u>on or before June 26, 2018</u> through <u>Speed Post</u> or <u>Registered Post</u> or <u>by hand</u>.
- 2. (a) Preference will be given to 'Persons with Disabilities', even where reservation is not marked in the table given on 1st page of this advertisement, if suitable PwDs are available.
 - (b) The Institute reserves its right to place a reasonable limit on the total number of candidates to be called for selection process.
 - (c) Fulfillment of qualifications per-se does not entitle a candidate to be called for selection process.
 - (d) The Institute reserves the right not to fill up the posts, cancel the Advt. in whole or in part without assigning any reason and its decision in this regard shall be final.
- 3. (a) The SC/ST and OBCs-NCL are required to attach a copy of the Caste Certificate with the application in the **format prescribed by the Govt. of India.**
 - (b) OBC candidates under creamy-layer will not get the advantage of reservation under OBC category.
 - (c) The Institute follows the reservation norms as per GOI rules for SC/ ST/ OBC and PwDs. Central Govt. approved list of SC, ST and OBC categories is applicable at IIT Kanpur.
- 4. The Institute reserves the right to assign/ transfer the selected candidates to any section/department within the Institute and appointments will be offered accordingly.
- 5. (a) All qualifications obtained by the candidates should be from any recognized University/ Institution. The Institute reserves the right to relax any of the qualifications/ experience in exceptional cases.
 - (b) Higher initial basic pay may be given to exceptionally qualified and deserving candidate(s).
- 6. The selection process will consist of:
 - (i) Interview for SI. No.2 (ii) Written test and interview for SI. No.1, 3 & 4 (iii) Written test & skill test and any other mode of selection as per the rules for SI. No.5 to 9.
- 7. No TA will be paid for appearing written/skill tests for any posts. However, the candidates recommended for interview at SI. Nos.1 to 4 will be paid for the journey AC-II (Rajdhani Express / Chair Car in Shatabdi Express also) by shortest route on submission of tickets in original.

8.	(a)	The applicants shall be required to pay following application fee through the options of net banking and debit/ credit cards. In addition to
		application fee, the banks will also charge transaction fee + Service tax.

Group-A posts at SI. Nos.1 to 4

Rs.500/-

Group-B & C posts at Sl. Nos.5 to 9

Rs.250/-

- (b) The fee once paid will not be refunded or re-adjusted under any circumstances.
- (c) SC/ ST/PwDs and Female candidates are not required to pay the application fees.
- 9. (a) Institute will not be responsible for any postal delay.
 - (b) Interim correspondences/enquiries shall not be entertained or replied to.
 - (c) Any attempt to influence the recruitment process whatsoever will lead to disqualification of candidature.
- 10. (a) Incomplete application or without relevant supporting enclosures or if received after closing date, i.e. **June 26, 2018**, will be summarily rejected.
 - (b) Persons serving in Govt./ Semi-Govt./ PSUs should send the print out of completed application along with all relevant supporting documents, duly self attested, THROUGH PROPER CHANNEL. However, such persons are advised to send an advance copy of their application to avoid procedural delay.
 - (c) The envelope containing complete application should be superscribed as "Application for the post of" and must be sent to The Joint Registrar, Recruitment Section, Room No. 224, 2nd Floor (Faculty Building), IIT KANPUR-208 016 (U.P.)
- 11. In case of any dispute, decision of the Director, IIT Kanpur, shall be final.
- 12. Any legal proceedings in respect of any matter of claim or dispute arising out of this advertisement can be instituted in Kanpur and courts/tribunals/forums at Kanpur only shall have sole and exclusive jurisdiction to try any such cause/disputes.

Important:

The candidat	The candidates shall be eligible category-wise (relaxations inclusive) as detailed below. Age shall be reckoned as on closing date of on-							
line applicat	line application, i.e, as on 19.06.2018.							
for Group 'B'	for Group 'B' posts (Sl. Nos. 5 to 7) for Group 'C' posts (Sl. Nos. 8 & 9)							
Unreserved	21-35 Years	Unreserved	21-30 Years					
OBC	21-38 Years	OBC	21-33 Years					
SC/ST	21-40 Years	SC/ST	21-35 Years					
PwD	21-40 Years (+category)	PwD	21-40 Years (+category)					
Ex-	21-35 Years (+Service+3 years+Category)	Ex-	21-30 Years (+Service+3 years+Category)					
Servicemen [Age: Preferably below 55 years] Servicemen [Age: Preferably below 55 years]								
> Regular employees of IITs who are educationally qualified and otherwise eligible can be considered for the recruitment upto a maximum of								
50 years o	50 years of age for Group R & C posts and 55 years of age for Group A posts							

⁵⁰ years of age for Group-B & C posts and 55 years of age for Group-A posts.

No.RA/Advt.1/2018-IITK/18683 Dated: 11.05.2018

Copy forwarded to: All Heads of Deptts./ Sections/ IDPs/ Centers/ Units with the request to extend it wide publicity.

(a) Also to the following for information, please.

(i) Director's Office

Deputy Director's Office

(iii) SC/ST Cell

(iv) Notice Boards

(v) Web Master

Sd/-11.05.2018 Registrar