



भारतीय प्रौद्योगिकी संस्थान कानपुर
Indian Institute of Technology Kanpur
अधिष्ठाता प्रशासन कार्यालय
Office of Dean, Administration

Date - 15-12-2021

Advertisement No. REO/DOAD/2021/04

Indian Institute of Technology Kanpur an Institute of national importance, has been in the forefront of engineering & technology education and research & development. The Institute derives strength from its philosophy, vision and values that has led to achievement of academic excellence and promotion of high order technological research. The Office of Dean, Administration is looking for suitable Indian nationals including Persons of Indian Origins (PIOs) and Overseas Citizens of India (OCIs) for appointment on the following temporary positions for short-term R&D Projects on contractual basis for a period of maximum five years.

Designation	No. of Posts	Level (as per 7 th CPC)	Total Emoluments*
Senior Principal REO	01	13A	Rs. 2,28,815/- per month (approx.)
Principal REO	01	13	Rs. 2,15,428/- per month (approx.)
Senior REO	01	12	Rs. 1,39,957/- per month (approx.)
REO (Grade I)	01	11	Rs. 1,22,721/- per month (approx.)
Total	04		
Maximum age limit	Senior Principal REO	55 years i.e. born on or after 15-01-1967	Please see the point no. 3 of General information and conditions for age relaxations
	Principal REO	50 years i.e. born on or after 15-01-1972	
	Senior REO	48 years i.e. born on or after 15-01-1974	
	REO (Grade I)	45 years i.e. born on or after 15-01-1977	
a. The prescribed maximum age shall be determined as on 14-01-2022 which shall be the closing date of application.			
b. Closing date for online application is 14-01-2022.			
1. *Total Emoluments means approximate total emoluments on minimum of Pay Scale in Pay Level (as per 7 th CPC) including House Rent Allowance, Dearness Allowance, Transport Allowance and employer's contribution to NPS.			
2. Reservation will be applicable as per GoI norms.			
The minimum qualification, desirable qualification, experience and job specifications for the above post (s), as per Serial Number with the Post, Department, Cadre, Number of Posts, Pay Scale & Level (as per 7 th CPC) are given below:			
➤ Serial Number : 01			
➤ Post : Senior Principal Research Establishment Officer			
➤ Department : Industrial and Management Engineering			
➤ Cadre : B			
➤ Number of Post : 01			
➤ Pay Scale : Rs. 1,31,100 - 2,16,600			
➤ Level (as per 7th CPC) : 13A			

Minimum	Ph.D. in Management and/or Related Discipline with 15 years of relevant experience OR M.Tech. or M.Sc. or MBA with 18 years of relevant experience
Desirable	<ul style="list-style-type: none"> a. Post Doctoral qualification from a reputed institution would be a plus with international exposure b. Excellent research capabilities with a good publication record in top tier management journals c. Experience in teaching and handling research assignments with good computer skills and proficiency in terms of statistical and other software d. Excellent communication skills with proficiency in Hindi & English, proficiency in other languages would be a plus e. Suitable experience in handling research and research related administrative activities in an academic/research institution. f. Experience in developing, industry liaison and collaboration with external funding agencies g. Development of project proposals and management of documentation for external collaborations h. Experience in handling other Management related administrative and research activities
Job Specification	<ul style="list-style-type: none"> a. Responsible both research and academic administrative responsibilities b. Interact regularly with Students and Faculty in general but particularly IME faculty, PhD students & Post Doctoral Fellows in all our programs c. Support any other departmental and outreach activities including but not limited to conferences, workshops etc as assigned by the HoD from time to time d. Support developing external collaborations for research and academic activities, writing project proposals and liaising with the funding agencies and other institutions
<ul style="list-style-type: none"> ➤ Serial Number : 02 ➤ Post : Principal Research Establishment Officer ➤ Department : Samtel Centre for Display Technologies (SCDT) and National Centre for Flexible Electronics ➤ Cadre : B ➤ Number of Post : 01 ➤ Pay Scale : Rs. 1,23,100 – 2,15,900 ➤ Level (as per 7th CPC) : 13 	
Minimum	Ph.D. in Physics/ Electrical Engineering/Material Science and Engineering/Photonics plus 10 years relevant experience. OR M.Tech./ M.Sc. in Electrical Engineering/ Material Science and Engineering/ Photonics/ Physics plus 13 years relevant experience.

<p>Desirable</p>	<ul style="list-style-type: none"> • Ph.D. in Physics/ Electrical Engineering/ Material Science and Engineering/ Photonics plus 10 years relevant experience with atleast 5 years in industry. OR M.Tech./ M.S. in Electrical Engineering/ Material Science and Engineering/ Photonics/ Physics plus 13 years relevant experience with atleast 5 years in industry. • Work experience in processing of OLED and/or flexible electronics, technology development and technology transfer, interaction with industry • Practical experience in Thin Film Encapsulation development for flexible electronics • Educational background in optics and optical materials and good understanding of device physics of optoelectronics devices. Should be able to guide optoelectronic simulation activities. • Experience in leading industry projects and managing research teams • Experience in printing technologies for electronics application
<p>Job Specification</p>	<ul style="list-style-type: none"> • Leading a program for development of printed-flexible OLEDs; • Development of ITO replacement materials and transparent electronics; • Initiate and manage a program on barriers/ encapsulation; manage product development and OLED technology transfer to the industry. • Actively interact with industrial partners from ideation stage to project definition. • To keep pace with the technology trend and propose innovative applications based on market demand • Work closely with multidisciplinary teams like electronics, printing and inks in developing materials, process and prototypes • Define OLED technology roadmap and long term strategy plan towards OLED commercialization and production. • Involve in related technology development required for realization of complete product for a defined application and its cost effective production
<p>➤ Serial Number : 03 ➤ Post : Senior Research Establishment Officer ➤ Department : Chemistry ➤ Cadre : A ➤ Number of Post : 01 ➤ Pay Scale : Rs. 78,800 – 2,09,200 ➤ Level (as per 7th CPC) : 12</p>	
<p>Minimum</p>	<p>B.Tech. or B.S. + 10 years experience OR M.Tech. or M.Sc. + 8 years experience OR Ph.D. in Chemistry + 5 years experience</p>

Desirable	<ul style="list-style-type: none"> • Experience with major research facilities, such as, NMR, Mass Spectrometer, EPR, SQUID Magnetometer. • Experience in maintenance, management and organization of major facilities. • Experience in modernization of chemistry laboratories.
Job Specification	<ul style="list-style-type: none"> • Regular functioning of major chemistry facilities. • Design, upgradation and integration of facilities in pursuance of modern research. • Coordination and management of operations in multi-user facilities.
<p>➤ Serial Number : 04</p> <p>➤ Post : Research Establishment Officer (Grade I)</p> <p>➤ Department : National Wind Tunnel Facility</p> <p>➤ Cadre : A</p> <p>➤ Number of Post : 01</p> <p>➤ Pay Scale : Rs. 67,700 - 2,08,700</p> <p>➤ Level (as per 7th CPC) : 11</p>	
Minimum	<p>B.Tech. or B.S. or B.E. in Mechanical Engineering with 5 (five) years experience in the field of wind tunnel testing OR</p> <p>M.Tech. or M.Sc. in Mechanical Engineering with 3 (three) years experience in the field of wind tunnel testing OR</p> <p>Ph.D. in Mechanical Engineering</p>
Desirable	<p>B. Tech. or B.E. in Mechanical Engineering with 10 (ten) years experience in the field of wind tunnel testing OR M.Tech. in Mechanical Engineering with 5 (five) years experience in the field of wind tunnel testing OR Ph.D. in Mechanical Engineering with 3 (three) years.</p> <p>The candidate should have experience in the area, relevant to wind tunnel testing, project planning and execution of projects. He/ She must have a proven record of accomplishment of leading a team in the area of wind tunnel testing including project management. The candidate should have experience on handling various aerospace projects such intake study, force and pressure measurements on different aerospace vehicles in a wind tunnel. He/She should have hands-on experience to experimentation using the various techniques such as particle image velocimetry (PIV), Hot-wire anemometry, Force balance, Pressure scanner, etc. He/She should have hands on experience in setting up/programming data acquisition systems and flow visualization techniques, and must have good knowledge and working experience in Labview, Matlab, Tecplot for data analysis, processing and interpretation of results.</p>

Job Specification	<ul style="list-style-type: none"> • Measurement Techniques (Force Balance, Pressure system, Hot wire Anemometry) • Experimental studies on aerospace vehicles/Fluid Mechanics • Flow visualization & measurement using PIV • Analysis of test results & report writing • Supervision of students projects • Interaction with clients
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General information and conditions:

1. Benefits, terms and conditions under DOAD service:

- a. These posts carry Dearness Allowance (DA), House Rent Allowance (HRA) and Transport Allowance (TA) as admissible to the central government employees and as made applicable to the Institute.
- b. In addition to the emoluments indicated against each category of posts, benefits such as applicability of New Pension Scheme 2004, facility of health centre for self and dependents are available as per the Institute rules.
- c. As REOs are purely temporary & contractual positions, benefits that are applicable only to permanent employees of the Institute (e.g. LTC with leave encashment, Personal Computer Advance, Children Education Allowance, Leave Encashment, Telephone Bill Reimbursement) will not be applicable to them.
- d. Each appointment will be made on contractual basis initially for a period of maximum three years, extendable up to two years on noteworthy performance.
- e. Earned leave, half pay leave and casual leave will be admissible as per rule.

2. Other conditions

- a. The applicant must be a citizen of India. Persons of Indian Origins (PIOs) and Overseas Citizens of India (OCIs) will also be considered.
- b. All applicants must fulfill the essential requirements of the post and other conditions stipulated in the advertisement as on the last date of receipt of the applications. They are advised to satisfy themselves before applying that they possess at least the essential qualifications laid down for various posts as on the last date of receipt of the applications. No enquiry asking for advice as to eligibility will be entertained.
- c. The prescribed essential qualifications are the minimum and the mere possession of the same does not entitle candidates to be called for interview. The duly constituted Screening Committee may adopt its own criteria for shortlisting the candidates. The candidate should therefore, mention in the application all the qualifications and experiences in the relevant area over and above the minimum prescribed qualification, supported with self-certified documents. Completion of Ph.D. degree will be reckoned from the date of issue of provisional certificate/ notification.
- d. The prescribed qualifications should have been obtained through recognized Universities/ Institutions. Incomplete application/applications received or not accompanied with the required certificates/ documents/ Fees are liable to be rejected.

- e. In respect of equivalency clause in Essential Qualifications, if a candidate is claiming a particular qualification as equivalent qualification as per the requirement of the advertisement, then the candidate is required to produce at the time interview the relevant certificate in this regard, indicating the Authority (with number and date) under which it has been so treated otherwise the application is liable to be rejected.
- f. The period of experience rendered by a candidate on part time basis, daily wages, visiting/ guest faculty will not be counted while calculating the valid experience for short listing the candidates for interview.
- g. If any document/ certificate furnished are in a language other than Hindi or English, a transcript of the same duly attested by a Gazetted officer or notary is to be submitted.
- h. The date for determining the upper age limit, qualification and/ or experience shall be the closing date prescribed for receipt of applications.
- i. The period of experience shall be counted after the date of acquiring the minimum prescribed educational qualifications.
- j. Persons with disabilities (**PWD**) fulfilling the eligibility conditions prescribed under GoI instructions are encouraged to apply.
- k. In case a candidate is staying abroad, his/ her candidature may be considered in absentia by the Selection Committee on his/ her written request.
- l. The Selection Committee may choose to place the candidate in any of the Pay Scale within the Pay Level depending upon the performance of the candidate and subject to meeting the minimum eligibility criterion specified.
- m. Only outstation candidates called and found eligible for interview will be paid to and fro single second AC rail fare from the actual place of undertaking the journey or from the normal place of their residence whichever is nearer to Kanpur on production of Rail Tickets/ Rail Ticket Numbers or any other proof of journey. Any discrepancy found between the information given in application and as evident in original documents will make the candidate ineligible for appearing in interview. Such candidate will not be paid any fare.
- n. The decision of the Institute in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, and conduct of examination/ interview will be final and binding on the candidates.
- o. The Institute reserves the right not to fill up the posts, cancel the Advertisement in whole or in part without assigning any reason and its decision in this regard shall be final.
- p. Canvassing in any form and/ or bringing any influence will be treated as a disqualification for the post.
- q. In case of Universities/ Institutes awarding CGPA/SGPA/OGPA grades, candidates are requested to convert the same into percentage based on the formula as per their Universities/ Institutes.
- r. Application with relevant document must be submitted online only. No hard copy need to be sent.
- s. **No Interim Enquiry or Correspondence will be Entertained.**

3. Relaxations:

- a. The upper age limit is relaxable upto five years for SC/ ST and three years for OBC as per rule, on production of relevant certificate in the prescribed format signed by the specified authority at the time of interview.
- b. Upper age limit is also relaxable upto five years for the regular employees working in Institute laboratories/ Institutes, Government departments, autonomous bodies and public sector undertakings.
- c. Relaxation in upper age limit for Persons with Disabilities and ex-servicemen will be as per rules.
- d. Relaxation in age, over and above the stipulated limit, educational qualification and/ or experience may be considered in case of exceptionally meritorious candidates or if sufficient number of candidates possessing the requisite qualification and/ or experience is not available to fill up the posts.
- e. Regular employees of IITs who are educationally qualified and otherwise eligible can be considered for the recruitment up to fifty years of age.
- f. Age relaxation for Project Employees working in IIT Kanpur will be as per the Office Order No. DIR/IITK/2019/OO-73 dated July 04th, 2019.

4. How to apply:

- a. Eligible candidates are required to apply only through **ONLINE portal www.iitk.ac.in/doad/reo-recruitment**.
- b. If the candidate does not have a valid email id, he/ she should create a new valid email id before applying online.
- c. Online Application will be available on our website from 15-12-2021 to 14-01-2022.
- d. Application fee of Rs. 1000/- shall be paid through online portal except for Exempted Category. The candidates belonging to SC/ST/PWD/Women/Abroad candidates category are exempted from submission of application fee.
- e. Application once made will not be allowed to be withdrawn and fees once paid will not be refunded on any count nor can it be held in reserve for any other recruitment or selection process.
- f. Applications from employees of Government departments will be considered only if forwarded through proper channel, certified by the employer that the applicant, if selected will be relieved within one month of the receipt of the appointment orders. Also, vigilance clearance should also be recorded. However, advance copy of the application may be submitted before the closing date. Applications routed through proper channel should reach Institute at the earliest.

Following documents need to be uploaded/ paid while submitting online form:

- a. Online Payment of Rs. 1000/- as application fee, where applicable.
- b. Recent colored photograph and signed must be uploaded.
- c. Self-attested photocopy of Date of Birth certificate.
- d. Self-attested photocopies of educational certificates.

- e. Self-attested photocopies of experience certificates, if any.
- f. Self-attested photocopy of caste certificate, if applicable.

Important Note:

1. Any Amendment/ Corrigendum/ Submission date extension in respect of above advertisement shall be issued on our website www.iitk.ac.in/doad/reo-recruitment only and no separate notification shall be issued in the newspaper/ press. Candidates are therefore requested to regularly visit our website to keep themselves updated.
2. In case of any dispute, decision of the Director, IIT Kanpur, shall be final.

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Copy forwarded to:

- a) All Heads of Departments/ Sections/ IDPs/ Centres/ Units with the request to extend it wide publicity.
- b) Also to the following for information, please.
 - (i) Director's Office
 - (ii) Deputy Director's Office
 - (iii) SC/ST Cell
 - (iv) Notice Boards

Sd/-

Deputy Registrar,
Office of Dean, Administration, FB-211
Indian Institute of Technology Kanpur
Uttar Pradesh - 208016