



भारतीय प्रौद्योगिकी संस्थान खड़गपुर
INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

विज्ञापन सं./Advertisement No.: R/01/2017 Dated January 09, 2017

Indian Institute of Technology Kharagpur, an Institute of National Importance and the first and largest in the chain of IITs engaged in teaching, research and development. The Institute invites online applications from the Indian Nationals for the following posts:

Sl. No.	Name of the post(s)	No. of Vacancies				Pay Band & GP/AGP plus admissible allowances as per the Institute norms.
		UR	SC	OBC	Total	
1	Chief Engineer	1	-	-	1	₹37400-67000/-(PB-4), GP ₹10000/-
2	Chief System Manager	1	-	-	1	₹37400-67000/-(PB-4), GP ₹10000/-
3	Principal Medical Officer	1	-	-	1	₹37400-67000/-(PB-4), GP ₹8900/-
4	Superintending Engineer (Civil)	1	-	-	1	₹37400-67000/-(PB-4), GP ₹8700/-
5	Superintending Engineer (Electrical/Mechanical)	1	-	-	1	₹37400-67000/-(PB-4), GP ₹8700/-
6	Deputy Librarian	1	-	-	1	₹15600-39100/-(PB-3), AGP ₹8000/-
7	Senior Executive Officer Grade-I	1	-	-	1	₹15600-39100/-(PB-3), GP ₹7600/-
8	Senior Technical Officer Grade-I	1	-	-	1	₹15600-39100/-(PB-3), GP ₹7600/-
9	Senior Counsellor Grade-I	1	-	-	1	₹15600-39100/-(PB-3), GP ₹7600/-
10	Senior Medical Officer Grade-I	2	-	-	2	₹15600-39100/-(PB-3), GP ₹7600/-
11	Senior Executive Engineer (Civil/Electrical/Tel/RAC/WW/SS/CWISS/HORT)/ Senior Architect(SG)	3	-	-	3	₹15600-39100/-(PB-3), GP ₹7600/-
12	Senior Sports Officer	1	-	-	1	₹15600-39100/-(PB-3), AGP ₹7000/-
13	Senior Executive Officer Grade-II	1	-	-	1	₹15600-39100/-(PB-3), GP ₹6600/-
14	Senior Technical Officer Grade-II	1	-	-	1	₹15600-39100/-(PB-3), GP ₹6600/-
15	Senior Law Officer Grade-II	1	-	-	1	₹15600-39100/-(PB-3), GP ₹6600/-
16	Senior Counsellor Grade-II	1	-	-	1	₹15600-39100/-(PB-3), GP ₹6600/-
17	Law Officer	1	-	-	1	₹15600-39100/-(PB-3), GP ₹5400/-
18	Engineer (Civil/Electrical/RAC/WW/SS/Hort)/Architect(SG)	1	-	1	2	₹15600-39100/-(PB-3), GP ₹5400/-
19	Medical Officer	0	1	-	1	₹15600-39100/-(PB-3), GP ₹5400/-
20	Technical Officer	2	-	-	2	₹15600-39100/-(PB-3), GP ₹5400/-
Total		23	1	1	25	

The qualification, experience and age limit for the above post(s) are as under:

1. Chief Engineer

Pay Band and Grade Pay: ₹37400-67000/- (PB-4) with Grade Pay (GP) ₹10000/- and other allowances as admissible.

Essential Qualification & Experience:

(a) B.E./B.Tech. Degree or equivalent in Civil/Electrical/Mechanical Engineering (1st Class or equivalent) from a recognized and nationally reputed Institute/University;

(b) A minimum 18 years of working experience out of which at least 3 years of experience as a Superintending Engineer in Grade Pay of Rs. 8700/- or at least 8 years of experience as an Superintending Engineer in Grade Pay of Rs. 7600/- or equivalent in Central / State Government including Government Autonomous Bodies/ Organizations and Public Sector Undertakings of national repute in the following areas: Planning, design, estimation, tendering, contract management, execution, mechanization, construction, billing, certification etc. of Works involving, but not limited to, multistoried buildings, institutional buildings, water, sanitary and sewer systems, electrical and central HVAC system, fire fighting systems, building management systems, roads and area development etc.

Desirable:

(i) Have successfully executed works of having combined value of at least Rs. 250 crore in the last 18 years OR Rs. 200 crore as Superintending Engineer or equivalent.

ii) Master's Degree in Civil Engineering/ Mechanical Engineering/ Electrical Engineering/ Construction Management/ Structural Engineering from a recognized and nationally reputed Institute/University. Years of required experience in (b) above may be reduced for such candidates appropriately.

(iii) Knowledge of CPWD works manual, CPWD specifications, Structural designing, Tender documentation, Contract management, CPWD account code, Financial accounting, arbitration and reconciliation, GIS, GPS, administration and working knowledge of electrical and HVAC systems.

(iv) Demonstrated ability of having exhibited leadership attributes and coordination with various disciplines (such as electrical, mechanical, water works, public health, air-conditioning etc.) and agencies is required for experience in the above areas and having supervised a team of engineers and other professionals successfully.

Maximum age limit: Preferably below 57 years.

2. Chief System Manager

Pay Band and Grade Pay: ₹37400-67000/- (PB-4) with Grade Pay (GP) ₹10000/- and other allowances as admissible.

Essential Qualification & Experience:

(a) PhD with 1st class in preceding degrees from a recognized Institute of repute in Computer Science/Information Technology/Electronics or equivalent with at least 10 years of experience **OR** First class M. Tech/ ME degree or equivalent from a recognized Institute of repute in Computer Science/Information Technology/Electronics or equivalent with at least 15 years of experience,

(b) Proven competence in Planning, Installation, Operation, Management, and Maintenance of Networks/Systems in large organizations **OR** Proven competence in Planning, Design, Implementation, Operation, Management and Maintenance of Application Software for large organizations. Must have practical experience in industry-standard software development processes like ISO 9001 or SEI-CMM,

(c) Organizational ability for coordinating and managing various services and systems in a large organisation.

Maximum age limit: Preferably below 57 years.

3. Principal Medical Officer

Pay Band and Grade Pay: ₹37400-67000/- (PB-4) with Grade Pay (GP) ₹8900/- + NPA as per rules and other allowances as admissible.

Essential Qualification :

MBBS and MS/MD degrees in clinical disciplines (Gen. Medicine, Gen. Surgery, Paediatrics, Ob & Gyn, Orthopaedics, Anesthesia, Intensive Care, Preventive and Social Medicine etc) from recognized and reputed universities in India and overseas.

Essential Experience: : At least 15 years of experience as a Medical Officer in recognized hospitals out of which a minimum of 3 years experience in administrative positions as Senior Medical Officer Grade-I/Medical Superintendent/Chief Medical Officer or equivalent in GP of Rs. 7600/- or equivalent in Government/PSU/ Reputed private sector Hospitals of sizable indoor/outdoor patients.

Maximum age limit: Preferably below 55 years.

4. Superintending Engineer (Civil)

Pay Band and Grade Pay: ₹37400-67000/- (PB-4) with Grade Pay (GP) ₹8700/- and other allowances as admissible.

Essential Qualification & Experience:

(a) B.E./B. Tech Degree or equivalent in Civil Engineering (1st Class or equivalent) from a recognized and nationally reputed Institute/University;

(b) A minimum 15 years of working experience out of which at least 8 years of experience as an Executive Engineer in Grade Pay of Rs. 6600/- or equivalent or at least 5 years of experience as a Senior Executive Engineer in Grade Pay of Rs. 7600/- or equivalent in Central / State Government including Government Autonomous Bodies/ Organizations and Public Sector Undertakings of national repute in the following areas: Planning, design, estimation, tendering, contract management, execution, mechanization, construction, billing, certification etc. of Civil Works involving, but not limited to, multistoried buildings, institutional buildings, water, sanitary and sewer systems, fire fighting systems, building management systems, roads and area development etc.

Desirable: (i) Have successfully executed works of having combined value of at least Rs. 200 crore in the last 15 years OR Rs. 150 crore in the last 8 years as Executive Engineer or equivalent.

ii) Master's Degree in Civil Engineering/ Construction Management/ Structural Engineering from a recognized and nationally reputed Institute/University. Years of required experience in (b) above may be reduced for such candidates appropriately.

(iii) Knowledge of CPWD works manual, CPWD specifications, Structural designing, Tender documentation, Contract management, CPWD account code, Financial accounting, arbitration and reconciliation, GIS, GPS, administration and working knowledge of inter disciplinary engineering fields like electrical and HVAC.

(iv) Demonstrated ability of having exhibited leadership attributes and coordination with various disciplines (such as electrical, mechanical, water works, public health, air-conditioning etc.) and agencies is required for experience in the above areas and having supervised a team of engineers and other professionals successfully.

Maximum age limit: Preferably below 50 years.

5. Superintending Engineer (Electrical/Mechanical)

Pay Band and Grade Pay: ₹37400-67000/- (PB-4) with Grade Pay (GP) ₹8700/- and other allowances as admissible.

Essential Qualification & Experience:

(a) B.E./B. Tech Degree or equivalent in Electrical/Mechanical Engineering (1st Class or equivalent) from a recognized and nationally reputed Institute/University;

(b) A minimum 15 years of working experience out of which at least 8 years of experience as an Executive Engineer in Grade Pay of Rs. 6600/- or equivalent or at least 5 years of experience as a Senior Executive Engineer in Grade Pay of Rs. 7600/- or equivalent in Central / State Government including Government Autonomous Bodies/ Organizations and Public Sector Undertakings of national repute in the following areas: Planning, design, estimation, tendering, contract management, execution, mechanization, billing, certification etc. of electrical/mechanical works.

Desirable: (i) Have successfully executed electrical/mechanical works of having combined value of at least Rs. 200 crore in the last 15 years OR Rs. 150 crore in the last 8 years as Executive Engineer or equivalent

(ii) Master's Degree in Electrical Engineering/ Mechanical Engineering/Construction Management from a recognized and nationally reputed Institute/University. Years of required experience in (b) above may be reduced for such candidates appropriately.

(iii) Knowledge of CPWD works manual, CPWD specifications, Electrical designing, Tender documentation, Contract management, GIS, GPS, CPWD account code, Financial accounting, arbitration and reconciliation, administration and working knowledge of inter disciplinary engineering fields like civil.

(iv) Demonstrated ability of having exhibited leadership attributes and coordination with various disciplines (such as civil, water works, public health, air-conditioning etc.) and agencies is required for experience in the above areas and having supervised a team of engineers and other professionals successfully.

Maximum age limit: Preferably below 50 years.

6. Deputy Librarian

Pay Band and Grade Pay: ₹15600-39100/- (PB-3) with Academic Grade Pay (AGP) ₹8000/- and other allowances as admissible.

Essential Qualification & Experience:

Master's degree in Library Science/ Information Science / Documentation with at least 55% marks or its equivalent grade and a consistently good academic record. Atleast one year specialization in the area of information Technology/Archives and Manuscript Keeping/Database management systems.

5 years experience as an Assistant University Librarian/College Librarian in AGP of Rs. 6000/-. Evidence of innovative Library Service and organization of published work and professional commitment, computerization of library.

Desirable: A M.Phil./Ph.D. Degree in library science/Information science / Documentation/Archives and manuscript-keeping/computerization of library with digital library experiences.

Maximum age limit: Not exceeding 50 years.

7. Senior Executive Officer Grade-I

Pay Band and Grade Pay: ₹15600-39100/- (PB-3) with Grade Pay (GP) ₹7600/- and other allowances as admissible.

Essential Qualification: Bachelor's Degree in Engineering with 1st Class or equivalent **OR** Master's Degree in other than Engineering such as Arts/Science/ etc with a minimum 55% marks or its equivalent grade of 'B' in the UGC 7 point scale from a recognised University/Institute of repute.

Essential Experience:

At least 8 years' working experience in the following areas of which 2 years as Senior Executive Officer Grade-II in the GP of Rs. 6600 or equivalent or atleast 5 years experience as Executive officer in GP of Rs. 5400/- or equivalent in a reputed organisation/institution.

- Working and liasoning with students and / or corporate.
- Handling career development processes at any organisation.
- Handling large projects with multiple organisations.
- Working experience in Personnel & HR department of any reputed organisation

Desirable: Preference will be given to candidates possessing MBA Degree.

Competencies:

Office planning and organising, building relationship with public and private sectors, team management, good working knowledge and understanding of data analysis, strong quantitative and analytical skills, effective verbal and written communication skills as well as proficiency in English.

Hands on experience with Google applications, Microsoft applications including Share Point and other enterprise services, Web applications, online promotional and social media tools

Maximum age limit: Not exceeding 50 years.

8. Senior Technical Officer Grade-I

Pay Band and Grade Pay: ₹15600-39100/- (PB-3) with Grade Pay (GP) ₹7600/- and other allowances as admissible.

Essential Qualification & Experience: 1st class B.E. /B. Tech /MSc. Degree or equivalent in relevant branch from a recognised University/Institute of repute with at least 8 years' relevant experience out of which 2 years as Senior Technical Officer Grade-II or in equivalent post in the Grade Pay of 6600/- or equivalent OR atleast 5 years relevant experience as Technical Officer or equivalent in GP of Rs. 5400/ or equivalent in reputed organisation on any one or more of the following areas:

(i) Instrumental Design/Educational Measurement/Multimedia-web based course development. Multimedia Technology/Systems Software; (ii) Research & Development in experimental Physics/ Maintenance of Computer Lab, Computer Network Management and System Management; (iii) Scanning Electron Microscope and Energy Dispersive X-ray Microanalysis system; (iv) Testing of Materials related RC & PC knowledge in computer aided data acquisition/chemical & Biochemical Analysis. Utilisation & maintenance of sophisticated instruments like AAS, GC/MS, TOC, UV-Vis, Fluorescence spectrophotometer etc; (v) Operation & maintenance of Computerized/Electrically controlled mechanical testing units; (vi) Knowledge of Cryogenic process plants; (vii) Chemical analytical work using classical and / or instrumental methods of analysis with experience in working AAS, ICP, XRF, XRD etc; (viii) Marketing/Financial Management & Information System; (ix) Wireless Communication System (x) Wireless Communication System & Networks, Optical Communication System & Networks, Network Planning, (xi) Spectroscopy techniques (Physics/Chemistry/Geology/Materials Science/Chemical Engg), (xii) X-Ray Diffraction and Electron Microscopy (Physics/Materials Science), (xiii) Mechanical testing (Materials Science/Mechanical Engineering), (xiv) Electrical and Magnetic measurements (Physics/Materials Science/Electrical/Instrumentation Engg), (xv) Instrument repair and trouble-shooting (Electrical/Electronics/Instrumentation Engg), and (xvi) Life Sciences (Biology/Biotechnology)

Maximum age limit: Not exceeding 50 years.

9. Senior Counsellor Grade-I

Pay Band and Grade Pay: ₹15600-39100/- (PB-3) with Grade Pay (GP) ₹7600/- and other allowances as admissible.

Essential Qualification & Experience: Masters degree in Psychology with specialization in clinical / social psychology with atleast 5 years experience in psychological counselling in a Clinical, Medical or Academic institution of repute of which atleast 2 years as Senior Counsellor Grade- II or equivalent in GP of Rs. 6600/ or equivalent OR atleast 5 years relevant experience as Counsellor or equivalent in GP of Rs. 5400/ or equivalent in a reputed organisation, OR

M. Phil in Clinical Psychology with 1st class, along with atleast 5 years experience of which atleast 2 years as senior Counsellor Grade.II in GP of Rs. 6600/ or equivalent, or atleast 5 years relevant experience as Counsellor Grade in GP of Rs. 5400/ or equivalent, OR

MA in Clinical Psychology with 1st Class along with 6 years of relevant experience of which atleast 2 years as Senior Counsellor Grade.II in GP of Rs. 6600/ or equivalent or atleast 5 years relevant experience as Counsellor Grade in GP of Rs. 5400/ or equivalent.

Desirable: i) M. Phil/Ph.D. in psychology will be preferred.

ii) Experience in psychological counselling of young adults living in a fully residential campus of an academic institution of repute.

Maximum age limit: Not exceeding 50 years.

10. Senior Medical Officer Grade-I

Pay Band and Grade Pay: ₹15600-39100/- (PB-3) with Grade Pay (GP) ₹7600/- + NPA as per rules and other allowances as admissible.

Essential Qualification & Experience: MD (Medicine/Radiology/Cardiology/Gastroenterology/Neurology/ Nephrology)/Paediatrics etc/ MS (Surgery/Orthopaedics)/ DNB (Medicine/Radiology/Gastroenterology/ Obstetrics and Gynaecology/ Neurology/ Nephrology/ENT etc) with two years' post PG experience as Senior Medical Officer Grade-II or equivalent in a reputed hospital in GP of Rs. 6600/- or equivalent.

Desirable: MCI recognized Post Graduate qualification and Computer literacy

Maximum age limit: Not exceeding 50 years.

11. Senior Executive Engineer (Civil/Electrical/Tel/RAC/WW/SS/CWISS/HORT)/Senior Architect(SG)

Pay Band and Grade Pay: ₹15600-39100/- (PB-3) with Grade Pay (GP) ₹7600/- and other allowances as admissible.

Essential Qualification & Experience: First class B.E./B. Tech Degree or equivalent in relevant branch of Engineering, i.e., Civil/Electrical/Computer and Electronics/Mechanical/Agriculture Engineering/ Architecture

(B. Arch Degree) as the case may be or its equivalent with at least 8 years experience in the execution/supervision/ maintenance of large Civil/Electrical/Mechanical/Telephone/Waterworks/Sanitary works/Horticulture works/RAC/Workshop/Architecture as the case may be of which at least 2 years as Executive Engineer / Senior Architect in GP of Rs. 6600/ or equivalent.

Maximum age limit: Not exceeding 50 years.

12. Senior Sports Officer

Pay Band and Grade Pay: ₹15600-39100/- (PB-3) with Academic Grade Pay (AGP) ₹7000/- and other allowances as admissible.

Essential Qualification & Experience: i) Master's degree in Physical Education from a recognized university with at least 55% marks or equivalent grade B in the seven point UGC Scale in Physical Education with a diploma in sports coaching from a recognized Institute. OR Master's degree with at least 55% marks or equivalent grade B in the seven point UGC scale in Physical Education and should have represented university or state at National level. Demonstrated ability to encourage mass participation in events in games and sports.

(ii) 8 years experience in organizing Games and Sports out of which 5 years as Sports Officers of AGP Rs. 6000/- or an equivalent posts in the university / central educational Institute.

Maximum age limit: Not exceeding 40 years.

13. Senior Executive Officer Grade-II

Pay Band and Grade Pay: ₹15600-39100/- (PB-3) with Grade Pay (GP) ₹6600/- and other allowances as admissible.

Essential Qualification: Bachelor's Degree in Engineering with 1st Class or equivalent OR Master's Degree in other than Engineering such as Arts/Science/ etc with a minimum 55% marks or its equivalent grade of 'B' in the UGC 7 point scale from a recognised University/Institute of repute.

Essential Experience:

At least 6 years' working experience in the following areas of which 3 years as Executive Officer in the GP of Rs. 5400 or equivalent in a reputed organisation/institution.

- Working and liasoning with students and / or corporate.
- Handling career development processes at any organisation.
- Handling large projects with multiple organisations.
- Working experience in Personnel & HR department of any reputed organisation

Desirable: Preference will be given to candidates possessing MBA Degree.

Competencies:

Office planning and organising, building relationship with public and private sectors, team management, good working knowledge and understanding of data analysis, strong quantitative and analytical skills, effective verbal and written communication skills as well as proficiency in English.

Hands on experience with Google applications, Microsoft applications including Share Point and other enterprise services, Web applications, online promotional and social media tools

Maximum age limit: Not exceeding 40 years.

14. Senior Technical Officer Grade-II

Pay Band and Grade Pay: ₹15600-39100/- (PB-3) with Grade Pay (GP) ₹6600/- and other allowances as admissible.

Essential Qualification & Experience: 1st class B.E. /B. Tech /M.Sc. Degree or equivalent in relevant branch from a recognised University/Institute of repute with at least 5 years' relevant experience out of which 3 years as Technical Officer or in equivalent post in the Grade Pay of `5400/- or equivalent on any one or more of the following areas:

(i) Instrumental Design/Educational Measurement/Multimedia-web based course development. Multimedia Technology/Systems Software; (ii) Research & Development in experimental Physics/ Maintenance of Computer Lab, Computer Network Management and System Management; (iii) Scanning Election Microscope and Energy Dispersive X-ray Microanalysis system; (iv) Testing of Materials related RC & PC knowledge in computer aided data acquisition/chemical & Biochemical Analysis. Utilisation & maintenance of sophisticated instruments like AAS, GC/MS, TOC, UU-Vis, Florescence spectrophotometer etc; (v) Operation & maintenance of Computerized/Electrically controlled mechanical testing units; (vi) Knowledge of Cryogenic process plants; (vii) Chemical analytical work using classical and / or instrumental methods of analysis with experience in working AAS, ICP, XRF, XRD etc; (viii) Marketing/Financial Management & Information System; (ix) Wireless Communication System (x) Wireless Communication System & Networks, Optical Communication System & Networks, Network Planning, (xi) Spectroscopy techniques (Physics/Chemistry/Geology/Materials Science/Chemical Engg), (xii) X-Ray Diffraction and Electron

Microscopy (Physics/Materials Science), (xiii) Mechanical testing (Materials Science/Mechanical Engineering), (xiv) Electrical and Magnetic measurements (Physics/Materials Science/Electrical/Instrumentation Engg), (xv) Instrument repair and trouble-shooting (Electrical/Electronics/Instrumentation Engg), and (xvi) Life Sciences (Biology/Biotechnology)

Maximum age limit: Not exceeding 40 years.

15. Senior Law Officer Grade-II

Pay Band and Grade Pay: ₹15600-39100/- (PB-3) with Grade Pay (GP) ₹6600/- and other allowances as admissible.

Essential Qualification: Degree in Law from a recognized University/Institute of repute.

Essential Experience: At least 6 years' practical education and working experience especially in the required field of legal work, IPR claim submission and monitoring of which 3 years as Law Officer in the GP of Rs. 5400/- or equivalent in a reputed organisation/institution.

Maximum age limit: Not exceeding 40 years.

16. Senior Counsellor Grade-II

Pay Band and Grade Pay: ₹15600-39100/- (PB-3) with Grade Pay (GP) ₹6600/- and other allowances as admissible.

Essential Qualification & Experience: Masters degree in Psychology with specialization in clinical / social psychology with atleast 5 years experience in psychological counselling in a Clinical, Medical or Academic institution of repute of which atleast 3 years as Counsellor in GP of Rs. 5400/ or equivalent, OR

M. Phil in Clinical Psychology with 1st class, along with atleast 5 years experience of which atleast 3 years as Counsellor in GP of Rs. 5400/ or equivalent, OR

MA in Clinical Psychology with 1st Class along with 6 years of relevant experience of which atleast 3 years as Counsellor in GP of Rs. 5400/ or equivalent.

Desirable: i) M. Phil/Ph.D. in psychology will be preferred.

ii) Experience in psychological counselling of young adults living in a fully residential campus of an academic institution of repute.

Maximum age limit: Not exceeding 40 years.

17. Law Officer

Pay Band and Grade Pay: ₹15600-39100/- (PB-3) with Grade Pay (GP) ₹5400/- and other allowances as admissible.

Essential Qualification: Degree in Law from a recognized University/Institute of repute.

Essential Experience: Should have adequate practical education and experience for atleast 3 years especially in the required field of legal work, IPR claim submission and monitoring.

Maximum age limit: Not exceeding 35 years.

18. Engineer (Civil/Electrical/RAC/WW/SS/Hort)/Architect(SG)

Pay Band and Grade Pay: ₹15600-39100/- (PB-3) with Grade Pay (GP) ₹5400/- and other allowances as admissible.

Essential Qualification & Experience:

Engineer (Civil):

First class B.E./B. Tech Degree or equivalent in Civil Engineering with at least 3 years professional experience in the execution/supervision/maintenance of large Civil Works as Assistant Engineer, Engineer, Project Engineer or its equivalent grade,

Engineer (Electrical/Mechanical):

First class B.E./B. Tech Degree or equivalent in Electrical/Mechanical Engineering with at least 3 years professional experience in relevant field of Electrical/Mechanical Engineering in the execution/supervision/maintenance of large Electrical/Mechanical Works as Assistant Engineer, Engineer, Project Engineer or its equivalent grade in reputed organization. Experience in high tension and low tension lines, electrical maintenance planning, etc

Engineer (Horticulture):

First class B.E./ B. Tech Degree or equivalent in Agriculture Engineering with at least 3 years professional experience in horticulture related works/landscaping, etc.

Engineer (Refrigeration and Air-conditioning):

First class B.E./B. Tech Degree or equivalent in Mechanical Engineering with at least 3 years professional experience in Refrigeration and Air-conditioning maintenance/Testing/Industry/plant/etc.

Engineer (Water Works/Sanitary) :

First class B. E./B. Tech Degree or equivalent in Civil Engineering with at least 3 years professional experience in Water Resource/Water distribution/management /Sewage and Drainage (Sanitary works)/ Planning the layout of a sanitary system/etc

Architect :

First class B. Arch Degree in Architecture or equivalent with 3 years professional experience in the profession. The candidate should be registered with the Council of Architecture.

Maximum age limit: Not exceeding 35 years.

19. Medical Officer

Pay Band and Grade Pay: ₹15600-39100/- (PB-3) with Grade Pay (GP) ₹5400/- + NPA as per rules and other allowances as admissible.

Essential Qualification & Experience: MBBS degree from a reputed and recognized university with minimum 55% marks or equivalent grade point average and at least 3 years working experience after the degree in a reputed hospital in Government / PSU / Private Sector.

Desirable: (i) MD, or MS, in an appropriate branch of Medicine with atleast 1 year working experience after the degree in a reputed hospital in Government / PSU / Private Sector.

(ii) Experience in ICU, Trauma Care Unit

(iii) MCI recognized Post Graduate qualification and Computer literacy

Maximum age limit: Not exceeding 35 years.

20. Technical Officer

Pay Band and Grade Pay: ₹15600-39100/- (PB-3) with Grade Pay (GP) ₹5400/- and other allowances as admissible.

Essential Qualification & Experience: 1st class B.E. /B. Tech /M.Sc. Degree or equivalent in relevant branch from a recognised University/Institute of repute with at least 2 years of relevant experience on any one or more of the following areas:

(i) Instrumental Design/Educational Measurement/Multimedia-web based course development. Multimedia Technology/Systems Software; (ii) Research & Development in experimental Physics/ Maintenance of Computer Lab, Computer Network Management and System Management; (iii) Scanning Election Microscope and Energy Dispersive X-ray Microanalysis system; (iv) Testing of Materials related RC & PC knowledge in computer aided data acquisition/chemical & Biochemical Analysis. Utilisation & maintenance of sophisticated instruments like AAS, GC/MS, TOC, UU-Vis, Florescence spectrophotometer etc; (v) Operation & maintenance of Computerized/Electrically controlled mechanical testing units; (vi) Knowledge of Cryogenic process plants; (vii) Chemical analytical work using classical and / or instrumental methods of analysis with experience in working AAS, ICP, XRF, XRD etc; (viii) Marketing/Financial Management & Information System; (ix) Wireless Communication System (x) Wireless Communication System & Networks, Optical Communication System & Networks, Network Planning, (xi) Spectroscopy techniques (Physics/Chemistry/Geology/Materials Science/Chemical Engg), (xii) X-Ray Diffraction and Electron Microscopy (Physics/Materials Science), (xiii) Mechanical testing (Materials Science/Mechanical Engineering), (xiv) Electrical and Magnetic measurements (Physics/Materials Science/Electrical/Instrumentation Engg), (xv) Instrument repair and trouble-shooting (Electrical/Electronics/Instrumentation Engg), and (xvi) Life Sciences (Biology/Biotechnology)

Maximum age limit: Not exceeding 35 years.

General Instructions

1. Reservation for ST / SC / OBC / PWD / Ex-Serviceman as per Government of India Rules.
2. Age relaxation for SC/ST/OBCs/Persons with Disabilities (PWD) and women candidates is applicable as per Government of India norms. Age relaxation is also applicable those are working in IIT system.
3. The Institute reserves the right to relax experience in exceptional cases, or in the case of persons already holding analogous positions in a Centrally Funded Technical Institute / University / Research Institution.
4. The Institute also reserves the right of rejecting any or all the applications without assigning any reasons thereof.
5. The number of vacancies may be increased depending upon Institute's requirement.
6. The Institute reserves the right to offer appointment on contract/deputation basis initially for a period of 3 (three) years. Based on the assessment of performance they may be regularised in the post as per Institute's norms.
7. The Institute reserves the right to offer appointment in lower position if suitable candidates are not found in a particular post as advertised.
8. The Institute reserves the right to empanel candidate(s) for future vacancies.
9. Candidates applying for more than one post should apply separately for each post.
10. Candidates should submit their SC/ST/OBCs/Disability Certificate issued by the Competent Authority in the prescribed format along with the application form, in support of their claim.
11. Degree as referred above should have been awarded by a recognized University / Institute.
12. Mere eligibility will not vest any right on any candidate for being called for interview. The decision of the Institute in all matters will be final. No correspondence will be entertained from the candidates in connection with the process of selection / interview. Canvassing in any manner would entail disqualification of the candidature.
13. Persons employed in Government / Semi Government Organizations / Autonomous Bodies should submit their application through proper channel. They may, however, send an advance copy of the application. Those who are unable to process their application through proper channel may submit 'No Objection Certificate (NOC)' from present employer during the time of interview. However, they should submit an undertaking to that effect. Direct application from such candidates will not be entertained.
14. Candidate should submit a certificate from the employer/competent authority that no vigilance/disciplinary case is either pending or contemplated against him/her.
15. Institute strives to have a workforce which reflects gender balance. Women candidates are encouraged to apply.
16. The Institute reserves the right to call only the requisite number of candidates for interview after shortlisting with reference to the candidate's qualification, suitability, experience, etc.
17. Incomplete applications or applications without self-attested copies of certificates/testimonials or received after the last date are liable to be rejected.
18. Any dispute with regard to the selection/recruitment process will be subject to Courts having jurisdiction over Kolkata.
19. The Institute reserves the right to evolve any screening/selection process e.g. Screening Test/Written Test/Seminar Presentation/Group Discussion/Personal Interview etc. if the number of applicant is large for a particular post.
20. To-and-fro rail fare by the shortest route being limited to AC- 2 tier for the posts Sl. No. 1 to 5 and AC- 3 tier for the posts Sl. No. 5 to 20 will be paid only to the candidates who are called to appear before the Selection Committee/Interview.
21. Candidates possessing requisite qualification and experience are required to **apply online** (<https://erp.iitkgp.ernet.in/CAREER/auth/opening.htm>) on or before **16.02.2017** and send a signed hardcopy print out of online application on or before **16.02.2017** to "**Assistant Registrar, E-III, Indian Institute of Technology Kharagpur-721302, West Bengal, India**". **Unless the hardcopy is received, the application will not be considered. The envelope should be superscribed with the name of the post applied for.**
22. NO INTERIM ENQUIRIES WILL BE ENTERTAINED.

For any other details please contact through - **Phone:** 03222- 282135/282137, **Fax:** 03222-282020, **Email:** recsec@adm.iitkgp.ernet.in

If any problem is encountered during online application, please contact through phone: +91-3222-281017/18/19.

कुलसचिव/Registrar