भारतीय प्रौद्योगिकी संस्थान खड़गपुर
INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR
विज्ञापन सं./Advertisement No.: R/07/2020 Dated August 03, 2020

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 including backlog vacancies:

Sl. No.	Name of the post(s)	No. of Vacancies						Level in Pay Matrix plus admissible allowances as per the Institute norms
		UR	SC	ST	OBC	EWS	Total	
1	Deputy Chief System Manager	1	-	-	-	-	1	Level 13A2 of Pay Matrix ₹139600-211300/-
2	Superintending Engineer (Civil)	1	-	-	-	-	1	Level 13 of Pay Matrix ₹123100-215900/-
3	Deputy Registrar *	2	-	-	-	-	2	Level 12 of Pay Matrix ₹78800-209200/-
4	Senior Executive Engineer (Civil)	-	-	-	1	-	1	Level 12 of Pay Matrix ₹78800-209200/-
5	Senior Software Engineer Grade-II / Senior System Engineer Grade-II / Senior Network Engineer Grade-II	2	-	-	1	-	3	Level 11 of Pay Matrix ₹67700-208700/-
6	Senior Technical Officer Grade-II	1	-	-	-	-	1	Level 11 of Pay Matrix ₹67700-208700/-
7	Executive Engineer/Senior Architect	1	-	-	-	-	1	Level 11 of Pay Matrix ₹67700-208700/-
8	Software Engineer/System Engineer/ Network Engineer	-	-	1	-	-	1	Level 10 of Pay Matrix ₹56100-177500/-
9	Counsellor	1	-	-	-	-	1	Level 10 of Pay Matrix ₹56100-177500/-
	Total	9	-	1	2	-	12	

Post at Sl. No. 3* (i. e. Deputy Registrar) are purely on Contract basis for a period of 3 (three) years on a yearly renewal basis subject to evaluation of performance.

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

1. Deputy Chief System Manager

Pay Matrix Level: Level 13A2 of Pay Matrix ₹139600-211300/- 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 8 years of experience **OR** First class MTech/ ME degree or equivalent from a recognized Institute of repute in Computer Science/Information Technology/Electronics or equivalent with at least 13 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 enterprises. Must have good knowledge of 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: Not exceeding 50 years.

2. Superintending Engineer (Civil)

Pay Matrix Level : Level 13 of Pay Matrix ₹123100-215900/- and other allowances as admissible.

Essential Qualification and 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 Level 11 of Pay Matrix ₹67700-208700/- (Pre-revised : PB-3, Grade Pay of ₹6600/-) or equivalent or at least 5 years of experience as a Senior Executive Engineer in Level 12 of Pay Matrix ₹78800-209200/- (Pre-revised : PB-3, Grade Pay of ₹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 ₹200 crore in the last 15 years OR ₹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: Not exceeding 50 Years.

3. Deputy Registrar

Pay Matrix Level: Level 12 of Pay Matrix ₹78800-209200/- and other allowances as admissible.

Essential Qualification: Master's Degree with at least 55% marks or its equivalent grade of 'B' in the UGC 7 point scale from recognised Universities/Institutes of repute and consistently good academic records.

Essential Experience:

(i) Nine (9) years' of experience as Assistant Professor in Level-10 of Pay Matrix ₹57700-98200/- (Pre-revised : PB-3, AGP of ₹6000/-) and above in a reputed organisation with experience in educational administration, or

(ii) Comparable experience in research establishment and / or other institutions of higher education, or

(iii) 5 years' of administrative experience as Assistant Registrar in Level 10 of Pay Matrix ₹56100-177500/- (Pre-revised : PB-3, GP of ₹5400/-) or in an equivalent post in IITs / University System / Research Institute / Central Government Departments.

Desirable: Experience / Exposure to computer based Finance & Accounting / Audit / Academic / Purchase & Stores / Establishment/Personnel & HR/Services & facilities Management will be preferred.

Maximum age limit: Not exceeding 50 years.

4. Senior Executive Engineer (Civil)

Pay Matrix Level: Level 12 of Pay Matrix ₹78800-209200/- and other allowances as admissible.

Essential Qualification & Experience: First class B.E./B. Tech Degree or equivalent in Civil Engineering with at least 8 years experience in the execution/ supervision/ maintenance of large Civil/ Waterworks/ Sanitary works as the case may be of which atleast 2 years as Executive Engineer in Level 11 of Pay Matrix ₹67700-208700/- (Pre-revised : PB-3, Grade Pay of ₹6600/-) or equivalent.

Maximum age limit: Not exceeding 50 years.

5. Sr. Software Engineer Grade-II/Sr. System Engineer Grade-II/Sr. Network Engineer Grade-II

Pay Matrix Level: Level 11 of Pay Matrix ₹67700-208700/- and other allowances as admissible.

Essential Qualification & Experience : First class BE/B.Tech/M.Sc. degree or equivalent in Computer Science and Engineering/ Information Technology or equivalent or MCA from a recognised University/Institute of repute and at least 5 years' relevant experience out of which 3 years in Level 10 of Pay Matrix ₹56100-177500/-(Pre-revised : PB-3, GP of ₹5400/-) or equivalent level:

Relevant Experience:

(For Senior Software Engineer Grade-II) Hands on working experience with strong background in the following: MVC framework, Web development framework (like Spring), PHP, Java technologies, J2EE technologies especially JSP, JDBC, HTML5, JSON, Java script front end framework like jQuery. Web service tools and XML. Database design and development for efficient on-line transaction processing environment using RDBMSs like Postgres SQL, etc. System and database administration. Communication protocols like TCP/IP and HTTP. Software development processes including various like-cycle models. UML, system and class design, development, testing and maintenance of software systems.

(For Senior System Engineer Grade-II) Hands on working experience in system administration of Linux and Windows based systems and experience in installation, operation, and maintenance of large computing environments. Experience in working with one or more of centralized/networked storage systems, centralized/networked backup services, mail servers, DNS/DHCP/Proxy servers, antivirus and other security software etc. Strong troubleshooting skills.

(For Senior Network Engineer Grade-II) Hands on working experience in design, operation, and maintenance of large wired/wireless networks. Must have good background in installing, configuring, and maintaining basic network equipments such as switches, routers, and access points. Working knowledge of network security infrastructure and network management systems. Strong troubleshooting skills.

Maximum age limit: Not exceeding 40 years.

6. Senior Technical Officer Grade-II

Pay Matrix Level: Level 11 of Pay Matrix ₹67700-208700/- 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 Level 10 of Pay Matrix ₹56100-177500/- (Pre-revised : PB-3, GP 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.

7. Executive Engineer / Senior Architect

Pay Matrix Level: Level 11 of Pay Matrix ₹67700-208700/- and other allowances as admissible.

Essential Qualification & Experience : First class B.E./B. Tech Degree or equivalent in relevant branch of Engineering (Civil/Electrical/Computer and Electronics/Mechanical/Agriculture Engineering)/ B. Arch Degree as the case may be with at least 6 years experience in the execution/supervision/ maintenance of large Civil/Electrical/Mechanical/Telephone/Water works/Sanitary works/Horticulture works/RAC/Workshop/ Architecture as the case may be of which atleast 3 years as Engineer/Architect in Level 10 of Pay Matrix ₹56100-177500/-(Pre-revised : PB-3, GP of ₹5400/-) or equivalent.

Maximum age limit: Not exceeding 40 years.

8. Software Engineer/System Engineer/Network Engineer

Pay Matrix Level: Level 10 of Pay Matrix ₹56100-177500/- and other allowances as admissible.

Essential Qualification & Experience : First class B.E. /B. Tech /MSc. Degree or equivalent in Computer Science and Engineering or Information Technology or equivalent or MCA from a recognised University/Institute of repute and at least 2 years of relevant experience on any one or more of the following areas:

(For Software Engineer) Hands on working experience with strong background in the following: MVC framework, Web development framework (like Spring), PHP, Java technologies, J2EE technologies especially JSP, JDBC, HTML5, JSON, Java script front end framework like jQuery. RDBMSs like Postgres SQL, etc. Database administration. Software development processes including various like-cycle models.

(For System Engineer) Hands on working experience in installation, maintenance, and system administration of Linux and Windows based systems (servers, storage, system software etc.), including network configuration. Strong troubleshooting skills.

(For Network Engineer) Hands on working experience in operation and maintenance of large wired/wireless networks. Working experience of installing, configuring, and maintaining basic network equipments such as switches and access points. Knowledge of network management systems and good troubleshooting skills.

Maximum age limit: Not exceeding 35 years.

9. Counsellor

Pay Matrix Level: Level 10 of Pay Matrix ₹56100-177500/- and other allowances as admissible.

Essential Qualification & Experience : Masters degree in Psychology with specialization in clinical / social psychology with 2 years experience in psychological counselling in a Clinical, Medical or Academic institution of repute. **OR** M. Phil in Clinical Psychology with 1st class, along with atleast 2 years of relevant experience. **OR** MA in Clinical Psychology with 1st Class along with 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: i) M. Phil/ Ph.D. in psychology 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 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 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. **However, the post at Sl. No. 3 are purely on Contract basis as indicated above.**

6. The Institute reserves the right to offer appointment in lower position if suitable candidates are not found in a particular post as advertised.

7. The Institute reserves the right to empanel candidate(s) for future vacancies.

8. Candidates applying for more than one post should apply separately for each post.

9. 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.

10. Degree as referred above should have been awarded by a recognized University / Institute.

11. The relaxation in percentage of marks to the SC/ST/PWD candidates shall be applicable as per UGC/MHRD norms.

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 2 and AC-3 tier for the posts Sl. No. 3 to 9 will be paid only to the candidates who are called to appear before the Selection Committee/Interview.

21. Eligibility of a candidate and satisfaction of any other Short-listing criteria shall be considered as on the last date of the submission of online application i.e. **21.09.2020**.

22. Candidates possessing requisite qualification and experience are required to **apply online [http://www.iitkgp.ac.in>> Quick Links >> Non-Teaching Positions]** on or before **21.09.2020** and send a signed hardcopy print out of online application to **"Assistant Registrar (E-III), Indian Institute of Technology Kharagpur–721302, West Bengal, India"**. The last date for receipt of hard copy of application is **30.09.2020**. Unless the hardcopy is received, the application will not be considered. The envelope should be superscribed with the name of the post applied for.

23. NO INTERIM ENQUIRIES WILL BE ENTERTAINED.

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

3/8/2020

कुलसचिव/Registrar