# INDIAN INSTITUTE OF TECHNOLOGY  GUWAHATI
## Guwahati - 781 039
### Phone : 0361-2583000, Fax : 0361-2690762

Indian Institute of Technology Guwahati (IIT Guwahati) invites online applications from eligible Indian Nationals for appointment to the following posts. Candidates are requested to apply online only. No other means/mode of application will be accepted.

## 1. TECHNICAL OFFICER GRADE- II – 12 posts (UR-06, SC-02, ST –1 , OBC-03)

**Pay Band  : PB3 ; ₹15600-39100, Grade Pay = ₹5400**

**Age   :  Below 35 years**

**(i)  Department of Bioscience & Bioengineering   : 01 post (Reserved for OBC)**

**Essential Qualification & experience :**  BE/ BTech/ MSc. in Biotechnology/ Chemical Engineering/Biochemical Engineering and  preferably with one year working experience.

**Desired  qualification  &  experience :**  M.Tech/ Ph.D. in relevant discipline & handling and maintenance of sophisticated equipment, laboratory maintenance, coordination of departmental activities and its administration, teaching of UG/PG laboratory courses, and inventory management.

**(ii)  Department of  Chemical Engineering : 01 post  (Reserved for OBC)**

**Essential Qualification & experience :**  BE/ B.Tech in Chemical Engineering and  preferably with one year working experience.

**Desired  qualification  &  experience :   :** First Class BE/ B.Tech in Chemical Engineering. Minimum one year experience in operation and maintenance of common Chemical Engineering  laboratory equipments. Thorough knowledge of various computer softwares.

**(iii)  Dept. of  Electronics and Electrical Engineering : 01 post  (UR)**

**Essential Qualification & experience :**  BE/BTech  in Electronics/ Electrical/ Instrumentation Engineering, M.Sc. (Electronics) and preferably with one year working experience.

**Desired  qualification  &  experience :**   BE/ B.Tech  in  Electronics / Electrical/ Instrumentation Engineering, M.Sc. (Electronics) with a First Class and preferably one year of relevant experience.

**(iv)  Department of  Physics  : 01 post  (UR)**

**Essential Qualification & experience :**  BE/ B.Tech/ MSc. in Physics / M.Sc in Electronic Science and preferably with one year working experience.

**Desired  qualification  &  experience :**   M.Sc. in Physics / B. Tech. (Engineering Physics)/ M.Sc. in Electronic Science with first class. For candidates with M.Sc. in Physics, Electronics Specialization is preferred. One year working experience in Physics or Applied Physics research laboratories will carry extra weightage. Working knowledge in computer controlled experimental setups for data acquisition is desirable. Prior knowledge in server maintenance (data and web servers), and web based applications, and in handling some of the major equipments such as – X-ray diffractometer,  would be of added advantage.

**(v) Dept. of Mathematics : 01 post (Reserved for SC)**

**Essential Qualification & experience:** B.E./ B.Tech./ M.Sc. in Computer Science/Information Technology and preferably with one year experience

**Desired qualification and experience:**

    **(A) Experience :** Five years out of which three years should be in similar working environment.

    **(B) Desirable knowledge:**

- In-depth knowledge of Linux environment, Unix Shell Scripts.
- Experience in development of web based applications and sound knowledge of programming Languages like HTML/NET/PHP/ASP etc, and RDBMS like SQL Server, MySQL, and good analytical, comprehension and writing skills.
- Adequate knowledge in the Server Hardware and Software Management functions and effectively foreseeing problems that can occur in the services that are configured in the server, and also ensuring system software configurations fixes that can remedy the problems as and when they occur.
- Competence to upgrade the network, proactively configure to the future technologies, introduce new services, establish communication links across multiple domains and analyze system logs.
- Knowledge in troubleshooting network devices such as routers, switches, firewall and spam filters.
- Knowledge of asset/inventory register.

**(vi) Centre for Nanotechnology : 02 posts (1 OBC; 1 SC)**

**Essential Qualification & experience :** BE/ BTech/ MSc. in Physics, Chemistry and preferably with one year working experience.

**Desired qualification & experience :** BE/ B.Tech in Computer Science and Engineering, Electronics and Communication Engineering, Mechanical Engineering, Biotechnology, Chemical Engineering or M.Sc. in Physics and Chemistry with a First Class with special knowledge, experimental skill and experience of working in research / teaching laboratories in one or more of the above fields preferably for one year and ability to come up with original ideas would be preferred. Person with ability to run sophisticated instruments and experimental laboratories would have edge over others and previous work experience involving area(s) related to Nanotechnology would be helpful. A Scientific Officer of Grade II is expected to have the leadership ability in setting up and running modern laboratories involving one or more of the above fields.

**vii) Department of Mechanical Engineering : 02 posts (Both the posts are UR)**

**Essential Qualification & experience :** BE/BTech in Mechanical Engineering and preferably with one year working experience.

**Desired qualification & experience :**

(i) ME/MTech in Mechanical Engineering, preferably with one year experience in the operation and maintenance of sophisticated equipment relevant to mechanical engineering laboratories. Candidates with an exposure to engineering / scientific research will be given preference.

(ii) Candidates with BE/B.Tech in Mechanical Engineering and more than 3 (three) years experience in relevant areas like maintenance of laboratory equipment, assistance in conducting laboratory classes etc. will be preffered.

**Note**: For internal/ departmental candidates, engineering degree, in allied areas with experience relevant to mechanical engineering will also be considered.

**viii) Department of Design : 3 posts (2 UR ; 1 ST )**

**Essential Qualification & experience :** BDes/ MDes or Masters in design relevant subjects & preferably with one year working experience.

**Desired qualification & experience :**

For Communication Design (One post) : Five years of working experience in Graphic Design, Printing etc.

For Media Lab (Two posts) : Five years of working experience of video equipment, photography equipment, lighting studio, editing, video conferencing etc.

*NB : Those who have applied against our Advertisement No. Advt. No. IITG/R/06/2016 dated 30.05.2016 need not apply again. However, they may update their application if so they desire by sending the necessary information by post.*

## 2. Deputy Librarian – 01 post (UR)

**Pay Band : PB3 ; ₹15600-39100, Grade Pay = ₹8000/-**

**Age : Below 50 years**

**Minimum Qualification and Experience**

(a) Master's degree in Library Science/Information Science/Documentation, with at least 55% marks (relaxation of qualification for Reserved Category candidates as per GOI rules) or its equivalent grade of B in the UGC seven points scale and a consistently good academic record.

(b) At least 8 years of work experience as an Assistant Librarian or an equivalent position in an UGC approved University or reputed Institute Library, in the Pay Band 3 and GP: ₹5,400/- or AGP: ₹6,000/-.

(c) Evidence of innovative library service, professional commitment and relevant publications.

**Desirable Qualification :**

(a) M.Phil./Ph.D degree in Library science/information science/documentation/archives & manuscript keeping.
(b) Experience of working in Computerized Library and knowledge of library computerization.

# GENERAL INFORMATION

### FOR APPOINTMENT BY SELECTION (NON-FACULTY)

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| 1. | Candidates will have to make the payment of application fees through the online mode as under : ₹500/- (for General/ OBC candidates)  and ₹250/-  (for SC/ST/PwD candidates). **Internal candidates of IIT Guwahati are requested to apply for NO Objection Certificate & reimbursement of application fee to the Registrar, IIT Guwahati through the concerned HOD/HOS/HOC of the Institute.** |
| 2. | Reservation for SC/ST/OBC/PwD/Ex-Serviceman as per rules and the current roster as  : **TO Gr. II – 12 posts  (UR-06,  SC-02,  ST-1 , OBC-03). Deputy Librarian  – 01 post  (UR)** |
| 3. | Relaxation of age for SC/ST/OBC/PwD/Ex-Serviceman will be as per GOI rules. For internal candidates, minimum requirements pertaining to age will not be insisted upon. |
| 4. | Persons employed in Govt./Semi Govt. Organisations /Autonomous Bodies must submit NOC from their employer at the time of  written test/ skill test/ interview,  whichever is earlier. |
| 5. | Institute  reserves the right  to hold a written test and /or  skill test,  if necessary to shortlist the candidates and only shortlisted candidates will be invited for interview. |
| 6. | Degrees as referred above are those which have been awarded by a recognized University / Institution. |
| 7. | Mere fulfillment of the minimum qualification will not vest any right on a candidate for being called for a written test/skill test/interview. |
| 8. | The Institute also reserves the right of rejecting any or all the applications without assigning any reasons thereof. Decision of the Institute will be final and binding in this regard. |
| 9. | Applicants should fill out the online e-application form from the link below : **www.iitg.ernet.in or  www.iitg.ac.in.** |
| 10. | Any  dispute  with  regard  to  the  selection/recruitment  process  will  be  subject  to Courts/Tribunals having jurisdiction over Guwahati. |
| 11. | **Last date for receipt of Application:**  The online application, complete in all respects, can be submitted up to **07.10.2016** till 5 PM.  No physical copy of application / document is required to be sent. |
| 12. | Candidates may please note that unless all the required information is provided, the system will not accept the application form. |
| 13. | Canvassing in any form/bringing in any influence political or otherwise will be treated as a disqualification for the post. "**INTERIM ENQUIRY WILL NOT BE ENTERTAINED**". |

**REGISTRAR**

**Advt. No. IITG/R/11/2016   dated  15.09.2016**