



# भारतीय प्रौद्योगिकी संस्थान रोपड़

## INDIAN INSTITUTE OF TECHNOLOGY ROPAR

नंगल मार्ग ,रूपनगर,पंजाब-140001 / Nangal Road, Rupnagar, Punjab-140001

दूरभाष/Tele: +91-1881-242108, फ़ैक्स /Fax : +91-1881-223395

### **Advt. No. 91/2017**

Indian Institute of Technology Ropar, an institute of national importance, is in search of suitable Indian nationals for appointment to the following non-teaching (Technical & Services posts) on Direct Recruitment / Contract basis in the Pay Band and Grade pay indicated against each:

Code No.	Name of the Post	Pay Band & Grade Pay	No. of vacancies				
			UR	SC/ST	OBC	PwD	Total
1.	Assistant System Engineer	PB-3 Rs.15600-39100, Grade Pay Rs.5400/-	01	-	-	-	01
2.	Assistant. Executive Engineer (Electrical)	PB-3 Rs.15600-39100, Grade Pay Rs.5400/-	01	-	-	-	01
3.	Junior Engineer (PH)	PB-2 Rs.9300-34800, Grade Pay Rs.4200/-	01	-	-	-	01
4.	Junior Technical Superintendent	PB-2 Rs.9300-34800 GP Rs.4200/-	02	01 (SC)	-	-	03
5.	Junior Lab Assistant	PB-1 Rs. 5200-20200 GP Rs. 2000/-	04	ST-01 SC-01	03	01 (OH)	10

Last date of submission of online application forms is 07.07.2017 upto 5:00 pm and last date of submission of hard copy of the online submitted application forms is 14.07.2017 upto 5:00 pm . For details regarding educational qualification, experience and general conditions, please visit the institute website <http://www.iitrpr.ac.in/staff-positions>. (Please scroll down for details)

**REGISTRAR**



भारतीय प्रौद्योगिकी संस्थान रोपड़  
INDIAN INSTITUTE OF TECHNOLOGY ROPAR

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**Advt. No. 91 /2017**

Applications are invited from the eligible candidates for the following non-teaching (Technical & Services Posts) posts on Direct Recruitment/ Contract basis in the Pay Band and Grade Pay indicated against each:-

Code No.	Name of post	Pay Band & Grade Pay	No. of Posts / Category	Group	Requisite qualifications / experience(s)
1	Assistant System Engineer	PB-3 Rs.15600-39100, Grade Pay Rs.5400/-	01-UR	'A'	<b>Essential:</b> Ist Class M.E. / M. Tech in CSE with 4 years experience in Govt. Org./Institute and/or reputed Computer Organization/ Industry  <b>OR</b> Ist class B. Tech / M.Sc in CSE with 6 years of relevant experience in Govt. Org./Institute and/or reputed Computer Organization/ Industry  Age Limit: Preferably below 45 Years
2	Assistant. Executive Engineer (Electrical)	PB-3 Rs.15600-39100, Grade Pay Rs.5400/-	01-UR	'A'	<b>Essential:</b> i) Bachelor's Degree or equivalent qualification in Electrical Engineering or equivalent from a recognized University/ Institute with at least 55% marks in the qualifying degree plus 03 year relevant experience in the Grade Pay of Rs. 4600/-.  <b>OR</b> Three years Diploma in Electrical Engineering from a recognized university/Institute with at least 55% marks in the qualifying degree plus 08 years relevant experience, out of which, at least 5 year should be in the Grade Pay of Rs. 4600/-. ii) Experience in handling construction & construction management related software, like Computer-aided Design (CAD) etc. <b>Desirable:</b> i) Experience in handling large construction projects. ii) Proficiency in the use of a variety of computer office applications, M.S Word, Excel, Power-point or equivalent is a must.  Age Limit: Preferably below 40 Years
3	Junior Engineer (PH)	PB-2 Rs.9300-34800, Grade Pay Rs.4200/-	01-UR	'B'	<b>Essential:</b> i) Bachelors Degree in Civil Engineering or equivalent from a recognized university/Institute with at least 55% marks in the qualifying degree plus 02 year of relevant experience.  <b>OR</b> 03 year Diploma in Civil Engineering from a recognized polytechnic/ university/Institute (after 10+2) with at least 55% marks in the qualifying degree plus 05 years of relevant experience.  ii) Expertise in using software relevant to the job profile. Proficiency in the use of a variety of computer office applications, M.S Word, Excel, Power-point or equivalent is a must.

					<p><b>Desirable:</b> Experience of having worked with large projects.</p> <p>Age Limit: Preferably below 35 Years</p>
4	Junior Technical Superintendent	PB-2 (Rs.9300-34800) GP-Rs.4200/-	02-UR, 01-SC	'B'	<p><b>1. Department of Chemistry: (No. of Posts : 01)</b></p> <p><b>Essential :</b> Master Degree in Chemistry with a minimum of 55 % marks in the qualifying degree from a recognized University/ Institute with one year relevant experience.</p> <p style="text-align: center;"><b>OR</b></p> <p><b>Bachelors Degree (four years) in Instrumentation or equivalent qualification in appropriate field with a minimum of 55% marks in the qualifying degree from recognize University/ Institute with two years relevant experience.</b></p> <p style="text-align: center;"><b>OR</b></p> <p>Bachelors Degree in science with major in chemistry with a minimum of 55% marks in the qualifying degree from a recognized University/ Institute with three years relevant experience.</p> <p>Proficiency in the use of a variety of computer office applications, M.S Word, Excel ,Power- Point or equivalent is a must.</p> <p><b>Desirable:</b> (1) Good academic record throughout . (2) Experience of working in Chemistry laboratory / Chemistry instrumentation laboratory in an academic institute.</p> <p><b>Age Limit:</b> Preferably below 35 Years</p> <p><b>2. Central Research Facilities: (No. of Posts: 01)</b></p> <p><b>(i) SEM, XRD Laboratory:</b></p> <p><b>Essential :</b> M.Sc. with a minimum of 55 % marks in qualifying degree with at least 01 years experience in working with sophisticated instruments especially X-Ray Diffractometer and/or Scanning Electron Microscope. The experience should include operation and maintenance of equipments.</p> <p style="text-align: center;"><b>OR</b></p> <p>Bachelor degree (Four years) in engineering with a minimum of 55% marks with at least 02 years experience in working with sophisticated instruments especially X-Ray Diffractometer and/or Scanning Electron Microscope. The experience should include operation and maintenance of equipments.</p> <p>Proficiency in the use of a variety of computer office applications, M.S Word, Excel ,Power- Point or equivalent is a must.</p> <p><b>Desirable:</b> Applicants having working experience in National Academic Institutes/Research and Development Laboratories.</p> <p><b>Job Responsibilities:</b> In addition to operate and maintain the equipment, the selected candidate will be responsible for training and assistance to research scholars.</p> <p><b>Age Limit:</b> Preferably below 35 Years</p> <p><b>(ii) Single Crystal XRD Laboratory: ( No. of Posts : 01)</b></p> <p><b>Essential :</b> M.Sc. in Chemistry/ Physics with a minimum of 55% marks in the qualifying degree from a recognized university / Institute with one year relevant experience in</p>

				<p>handling sophisticated instruments, preferably single crystal X-ray diffraction facility.</p> <p style="text-align: center;"><b>OR</b></p> <p>Bachelors Degree (<b>four years</b>) in <b>instrumentation or equivalent qualification in appropriate field with a minimum of 55% marks in the qualifying degree from a recognized university/ Institute with two years relevant experience</b> in handling sophisticated instruments, preferably single crystal X-ray diffraction facility.</p> <p>Proficiency in use of a variety of computer office applications, M.S Word, Excel, Power-point or equivalent is a must.</p> <p><b>Age Limit:</b> Preferably below 35 Years</p>
5	Junior Lab Assistant	PB-1 Rs. 5200-20200 + GP Rs. 2000/-	04-UR, 03-OBC, 01-ST, 01-SC, 01-PWD (OH)	<p>'C'</p> <p><b>1. Department of Physics: (No. of Posts : 01)</b>  <b>Essential :</b>  <u>B.Sc</u> with both Physics and Mathematics from with a minimum of 55% marks in the qualifying degree from a recognized university/ institute.</p> <p style="text-align: center;"><b>OR</b></p> <p>Three years Diploma in Mechanical Engg / Electrical Engg / Electronics Engg / Instrumentation (after 10+2) with minimum of 55% marks in the qualifying degree from a recognized <b>polytechnic/</b> university/ institute with one year relevant experience.</p> <p>Proficiency in the use of variety of computer office applications, M.S Word, Excel , Power Point or equivalent in a must.</p> <p><b>Desirable:</b> Proven record of handling lab instruments in the B.Tech or M.Sc (Physics) teaching labs.</p> <p><b>Age Limit:</b> Preferably below 27 Years</p> <p><b>2. School of Mechanical, Materials &amp; Energy Engineering</b>  <b>Essential: (No. of Posts : 03)</b>  i) Bachelors degree in Mechanical Engg. / Production Engg./ Automobile Engg. with a minimum of 55% marks in the qualifying degree from a recognized university/ Institute .</p> <p style="text-align: center;"><b>OR</b></p> <p>Three years diploma in Mechanical / Production/ Refrigeration/ Air Conditioning/ Automobile Engineering (after 10+2) with a minimum of 55% marks in the qualifying degree from a recognized <b>polytechnic/</b> university/ institute with one year relevant experience.</p> <p>Proficiency in the use of variety of computer office applications, M.S Word, Excel , Power Point or equivalent in a must.</p> <p><b>Age Limit:</b> Preferably below 27 Years</p> <p><b>3 Department of Electrical Engineering</b>  <b>Essential: (No of Posts: 03)</b>  Bachelors degree in Electrical / Electronics and Communication / Instrumentation Engg. with a minimum of 55% marks in qualifying degree from a recognized University/ Institute .</p> <p style="text-align: center;"><b>OR</b></p> <p>Three year diploma in Electrical/ Electronics and communication / instrumentation Engg. Or equivalent (after</p>

10+2) with a minimum of 55% marks in the qualifying degree from a recognized **polytechnic** / university/ institute with one year relevant experience .

Proficiency in the use of variety of computer office applications, M.S Word, Excel , Power Point or equivalent in a must.

**Age Limit:** Preferably below 27 Years

**4. Department of Computer Science & Engineering : (No. of Posts : 01)**  
**Essential :** Bachelor degree in CSE/IT Engg or BCA with minimum of 55% marks in the qualifying degree from a recognized university/ Institute .

OR

Three years Diploma (after10+2) with a minimum of 55% marks in the qualifying degree from a recognized **polytechnic**/ university/ institute with one year relevant experience.

Proficiency in the use of variety of computer office applications, M.S Word, Excel , Power Point or equivalent in a must.

**Age Limit:** Preferably below 27 Years

**5. Department of Chemistry: (No of Posts: 01)**  
**Essential :** Bachelor's Degree with major in Chemistry with a minimum of 55% marks in the qualifying degree from a recognized university / institute.

Proficiency in the use of variety of computer office applications, M.S Word, Excel , Power Point or equivalent in a must.

**Desirable:** Experience of working in Chemistry Lab/ Chemistry instrumentation lab in an academic institute.

**Age Limit:** Preferably below 27 Years

**6. CMNF Laboratory: (No. of Posts :01)**  
**Essential:**  
 Three year Diploma in Electronics and Communication Engineering / Electrical Engineering / Instrumentation or equivalent (after 10+2) with a minimum of 55% marks in the qualifying degree from recognized Ploytechinc/ University/ Institute with one year of relevant experience.

Proficiency in the use of variety of computer office applications, M.S Word, Excel , Power Point or equivalent in a must.

**Desirable :** One year working experience in micro/ nano fabrication laboratory or fabrication of solar cell/ electronic devices in an industry.

**Age Limit:** Preferably below 27 Years

## **GENERAL INSTRUCTIONS:**

1. Candidates must apply online by clicking on the link [http://www.iitrpr.ac.in/staff-positions\\_upto\\_07.07.2017\\_5:00 PM](http://www.iitrpr.ac.in/staff-positions_upto_07.07.2017_5:00_PM).
2. After completing the online application forms, the candidates should click submit and print button take a print of the application and the same be submitted alongwith requisite application fee, if any and the self attested copies of educational qualification and experience to The Joint Registrar (Establishment), Recruitment Cell, Room No.125, Indian Institute of Technology Ropar, Nangal Road, Rupnagar- 140001(Punjab).
3. In case hard copy of the application alongwith above enclosures is not received by the last date and time, the same will not be considered.
4. **The candidate should fill separate online application for each post if he/she is interested to apply for more than one post.**
5. The candidate must be a citizen of India.
6. Relaxation of Age & Percentage
  - i) The maximum prescribed age for each post shall be the same as given against each post in the Recruitment Rules and Promotion Policy of the Institute. The age shall be determined as on the last date of the receipt of online applications i.e. 07.07.2017.
  - ii) Age is relaxable for five years for SC/ST candidates and three years for OBC candidates. Candidates belonging to other eligible categories shall have relaxation as per GoI norms.
  - iii) For direct recruitment posts, the upper age limit shall be relaxable up to five years in respect of the persons working in IIT Ropar on the posts which are in the same line or allied (Contract) cadres and where a relationship could be established that services rendered will be useful for efficient discharge of the duties in other categories of posts. The age concession shall be admissible only where an employee has rendered not less than three years continuous service. The candidates' belonging to SC/ST categories shall have relaxation in age for additional five years.
  - iv) For regular employees of IITs who are educationally qualified can be considered for direct recruitment across the whole IIT system up to a maximum of 50 years of age.
  - v) For the existing regular employees of IIT Ropar to be considered for promotion (as per numbers of posts, fixed/decided for them) the %age of marks in qualifying degree may not be insisted upon.
7. Candidates serving in Government / Semi-Government Organizations / Public Sector Undertakings / Autonomous Bodies must send their applications "Through Proper Channel". The applications received other wise will not be considered. However, an advance copy of application may be sent followed by the original application "through proper channel".
8. The selected candidate(s) will be covered under the New Contributory Pension Scheme as notified by the Government of India, Ministry of Finance vide notification No. 5/7/2003ECB&PR dated 22<sup>nd</sup> December, 2003.
9. Candidates should send the Demand Draft of Rs.100/- for the posts from Sr.No.1 to 2 and Rs.50/- for the posts from Sr. No. 3 to 5 as application fee in favour of the **Registrar, IIT Ropar, payable at Ropar, Punjab**. No fee is required for SC/ST/PWD and women candidates.
10. Separate application along with application fee and requisite documents should be submitted on prescribed application form for each post applied for.
11. Only such person who suffer from not less than 40% of relevant disability, would be eligible for reservation of PwD. Candidate has to submit relevant disability certificate as prescribed under PwD Act, 1995.
12. The institute follows the reservation norms as per GoI rules for SC/ST/OBC/PwDs. Central Govt. approved list of SC, ST and OBC categories is applicable at IIT Ropar. Candidates seeking reservation benefits available for SC/ST/OBC/PwDs must ensure that they are entitled to such reservation as per eligibility prescribed in Govt. of India orders. They should also be in possession of the certificates in the format prescribed by GoI in support of their claim at the time of application. PwD's will be entitled to all exemptions, relaxations, benefits as per Govt. of India guidelines.
13. The number of vacancies indicated in the notification is tentative. IIT Ropar reserves the right to increase or decrease the number of advertised posts at the time of selection. Further, IIT Ropar also reserves the right NOT to fill any of the post advertised.
14. Candidates shall have to produce original documents at the time of appearing in Test/Interview.
15. No correspondence whatsoever will be entertained from candidates regarding conduct/result of interview and reasons for not being called for interview.
16. The Institute may conduct Written and/or Practical Test for any/all the above posts and only those candidates who qualify the said test(s) may be called for interview.

17. The prescribed Essential Qualification/Experience indicated are bare minimum and mere possession of same will not entitle the candidates to be called for test/interview. Where number of applications received in response to an advertisement is large, it may not be convenient or possible for IIT Ropar to conduct test and/or interview of all the candidates, IIT Ropar may restrict the number of candidates to be called for written test/skill test/ interview to a reasonable limit, on the basis of qualification and experience higher than that of the minimum prescribed in the advertisement. The candidates should, therefore, furnish details of all the qualifications and experience possessed in the relevant field, over and above the minimum qualifications prescribed along with documentary evidences. The institute may relax the eligibility criteria for candidates working in IIT System.
18. Institute is free to restrict/change the criteria to call the eligible candidates for the written Test/Interview.
19. If a suitable candidate is not available for the post advertised, the candidate may be offered next lower position.
20. The qualification prescribed should have been obtained from recognized Universities/Institutions.
21. Outstation candidates called for test/interview will be paid Railway fare (2<sup>nd</sup> AC) for the posts mentioned at Sr. No. 1-2 and 2<sup>nd</sup> Sleeper Class for the posts mentioned at Sr. No. 3-5 respectively through Demand Draft (to be sent later)/ Transfer to the bank account of the candidate from the place of duty/residence to Rupnagar/Place of Test/Interview and back by the shortest route.
22. **Applications received through E-mail / incomplete / not on prescribed format / without application fee / without self attested copies of relevant documents (Both Qualification & Experience) will not be entertained/accepted.**
23. Canvassing in any form/bringing in any influence political or otherwise will be treated as a disqualification for the post. "INTERIM ENQUIRIES WILL NOT BE ENTERTAINED". If it is found at any stage that any information given in the application is incorrect/false, the candidature/appointment is liable to be cancelled / terminated on that ground.
24. The application duly filled in the prescribed form along with supporting enclosures must reach the office of the Joint Registrar on or before **14.07.2017** at the address given below. IIT Ropar shall not be responsible for postal delays, if any. The envelope should be superscribed as "**Application for the post of .....**" Applications received after the due date shall not be considered.

**The Joint Registrar (Establishment)  
Recruitment Cell  
Room No. 125  
Indian Institute of Technology Ropar  
Nangal Road, Rupnagar – 140001 (Punjab)**

**REGISTRAR**