

**PEC University of Technology, Chandigarh**  
(Formerly Punjab Engineering College Chandigarh)  
(Tel : 0172-2753090, Fax : 0172-2745175)

Advt. No. PEC/Recruitment/Faculty/02/2015

Dated: 03.06.2015

**A. Recruitment for faculty positions in the PEC University of Technology, Chandigarh**

**I.** PEC University of Technology, Chandigarh (formerly Punjab Engineering College, Chandigarh) invites applications for recruitment at the level of Assistant Professor in the under mentioned disciplines through direct recruitment:

<b>Sr. No.</b>	<b>Department</b>	<b>No. of Positions</b>
1.	Aerospace Engineering	01
2.	Civil Engineering	01
3.	Computer Science & Engineering	04
4.	Electrical Engineering	02
5.	Mechanical Engineering	02
6.	Applied Sciences	
	(a) Chemistry	01
	(b) Humanities	01
7.	Materials & Metallurgical Engg.	03
	<b>Total</b>	<b>15</b>

**II. Qualifications & Experience:**

**Assistant Professor (Engineering)**

Qualifications

*Essential*

**For Sr. No. 1 to 5**

- i) First class in both Master's Degree and Bachelor Degree in the appropriate branch of Engineering (Engg.) & Technology (Tech.).

**For Sr. No. 6**

**For Chemistry**

- i) First class (or an equivalent grade in a point scale wherever grading system is followed) at the Master's degree level in a relevant subject from an Indian University, or an equivalent degree from an accredited foreign university.

- ii) Cleared the National Eligibility Test (NET) conducted by the UGC, CSIR or similar test accredited by the UGC like SLET/SET.
- iii) Ph.D. degree in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of Ph.D. degree) Regulations, 2009.

**For Humanities (Management)**

- i) First class (or an equivalent grade in a point scale wherever grading system is followed) at the Master's degree level in a relevant subject (Management) from an Indian University, or an equivalent degree from an accredited foreign university.
- ii) Cleared the National Eligibility Test (NET) conducted by the UGC, CSIR or similar test accredited by the UGC like SLET/SET.
- iii) Notwithstanding anything contained in sub-clauses (i) and (ii) to this Clause 4.4.1, candidates, who are, or have been awarded a Ph.D. degree in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of Ph.D. degree) Regulations, 2009, shall be exempted from the requirement of the minimum eligibility condition of NET/SLET/SET shall also not be required for such Master Programmes in disciplines for which NET/SLET/SET is not conducted.

**Desirable for Sr.No.1 to 6**

- 1. Without prejudice to the above, the following conditions may be considered desirable:
  - i) Teaching, research, industrial and/ or professional experience in a reputed organization.
  - ii) Papers presented at conferences and/or in refereed journals.
  - iii) Candidates with PhD would be considered for higher emoluments.

**For Sr. No. 7**

- i) First class in both Master's Degree and Bachelor Degree in Engineering &/ or Technology in the field of Metallurgy / Materials.

**Or**

- i) First class in both Master's Degree and Bachelor Degree Mechanical (Engineering / Technology)/ Production (Engineering/ Technology) followed by Ph.D in materials/ Metallurgy related topic.

**Or**

- i) First class in Bachelor Degree in Mechanical (Engineering/ Technology)/ Production (Engineering / Technology) followed by First class in Master's Degree in Engineering &/ or Technology in Materials / Metallurgy with Ph.D in Materials / Metallurgy related topic.

**Or**

- i)\* First class in Master's Degree in Material Science / Chemistry / Physics followed by first class in Master's Degree of Engineering &/ or Technology in Materials / Metallurgy with Ph. D in Materials / Metallurgy related topic.

**Desirable**

- 1. Teaching, research, industrial and/ or professional experience in a reputed organisation.
- 2. Papers presented at Conference and/or in refereed journals.

\* Maximum two posts will be filled with this qualification.

### III Pay Band, Academic Grade Pay and Allowances:

Assistant Professor: 15,600-39,100+ AGP 6000

In addition, the post carry allowances (such as dearness allowance, house rent allowance, medical allowance, CCA etc.) as approved by the Chandigarh Administration and the Board of Governors / Board of Management of the institute.

### IV Degrees in the following relevant branches/specializations at BE and ME level for various departments are required from the applicants:

S. No.	Department	B.E./B.Tech Branch*	M.E./ M.Tech/M.Sc. Branch/Specialisation*	Preferred Areas / Specialisation
1.	Aerospace Engg.	Aeronautical/ Aerospace Engg.	Aeronautical/ Aerospace/ Aerodynamic Engg./ Propulsion Engineering/ Rocket Propulsion/ Aerospace Propulsion Technology / Space Engineering and Rocketry/ Astronomy & Space Engineering/ Gas Turbine Technology/ Turbo Machinery/ Internal Combustion Engine and Turbo Machinery/ Mechanical in Roto-dynamics/ Roto Dynamic Machines	Aircraft structures, Aerodynamics, Aircraft propulsion.
2.	Civil Engg.	Civil Engg.	Construction Management/ Construction Engg./Construction Technology /Structural Engg./ Environmental Engg./ Water Resources/Irrigation & Hydraulics/ Surveying/ Remote Sensing.	Environmental Engg., Structural Engg. and Water resources
3.	Computer Sc. &Engg.	Computer Science &Engg./Computer Science/Computer Engineering	Computer Science &Engg./ Computer Science/Computer Engineering	Software Engg., Theory of Computer Sciences and Data Analysis
4.	Electrical Engg.	Electrical Engineering	Electrical/Power System / Control/Power Electronics/ Power Electrical & Drives/ Power Apparatus & Systems/ Power Apparatus & Electric Drives/ Power Electronics & Power Systems/ Energy system Engineering/ Power System & Power Electronics/ Electrical Machines & Drives/ Power & Energy Systems/ Instrumentation/ Instrumentation & Signal Processing/ Systems & Control/	Control Engg. & Instrumentation and Power Electronics

S. No.	Department	B.E./B.Tech Branch*	M.E./ M.Tech/M.Sc. Branch/Specialisation*	Preferred Areas / Specialisation
			Electrical & Power Engineering.	
5.	Mechanical Engg.	Mechanical	Mechanical-CAD / CAM / CIM/CAM/CAE, Thermal, Manufacturing, Design, Industrial Automation & Controls/ Mechatronics, Robotics, MEMS.	(i) Design, Vibration & advanced vibration, Solid Mechanics, Advanced Solid Mechanics, Finite Elements Methods. (ii) Thermal Science & Engineering, Advanced Thermal & Heat Transfer Renewable energy.
6.	Applied Sciences Chemistry  Humanities (Management)		M.Sc in Chemistry/Applied Chemistry (with specialization in Physical Chemistry)  M.Com/MBA	
7.	Materials & Metallurgical Engg.	Metallurgy/Metallurgical Engg. / Metallurgical & Material Technology/ Materials Sc. & Metallurgy/ Materials Science & Technology/ Materials Engg. / Material Sc. & Engg./ Metallurgical & Materials Engg. / Materials & Metallurgical Engg. / Materials Science & Metallurgy).  <b>Or</b> Mechanical Engineering / Production Engineering).	Industrial Materials & Metallurgy / Industrial Metallurgy / Materials Science & Technology / New Materials & Technology/ Process metallurgy / Metallurgical Engg. / Materials Science & Engineering / Metallurgical & Materials Engg. / Steel Technology/ Process Engg./ Ceramics Engineering and Technology/ Polymer Engineering and Technology/ Nano Technology.  <b>Or</b> Industrial Materials & Metallurgy / Industrial Metallurgy / Materials Science & Technology / New Materials & Technology / Process Metallurgy / Metallurgical Engg. / Materials Science & Engineering / Metallurgical & Materials Engg. / Steel	Physical Metallurgy, Mechanical Metallurgy, Extractive Metallurgy and Materials Science.

S. No.	Department	B.E./B.Tech Branch*	M.E./ M.Tech/M.Sc. Branch/Specialisation*	Preferred Areas / Specialisation
		<p style="text-align: center;"><b>Or</b></p> <p>M. Sc (Physics / Chemistry / Materials Science)</p>	<p>Technology / Process Engg. / Ceramics Engineering and Technology / Polymer Engineering and Technology / Nano Technology) followed by PhD in Materials / Metallurgy related topic with research publications.</p> <p style="text-align: center;"><b>Or</b></p> <p>Industrial Materials &amp; Metallurgy / Industrial Metallurgy / Materials Science &amp; Technology / New Materials &amp; Metallurgy / Industrial Metallurgy / Materials Science &amp; Technology / New Materials &amp; Technology / Process Metallurgy / Metallurgical Engg. / Materials Science &amp; Engineering / Metallurgical &amp; Materials Engg. Steel Technology / Process Engg Ceramics Engineering and Technology / Polymer Engineering and Technology / Nano Technology) followed by Ph.D in Materials/ Metallurgical related topic with research publications.</p>	
<p>* For exceptional candidates, equivalence of branch/specialization may be considered by the Selection Committee.</p>				

**V Other Conditions:**

- i) The candidate should be a citizen of India.
- ii) The maximum age requirement (as on the closing date for applications) is as follows:  
Assistant Professor : not exceeding 35 years
- iii) Relaxation in the maximum age requirement, as per Govt. norms, would be available to those applicants who are government servants.
- iv) The appointment will be made on regular basis subject to initial probation period of duration one year.
- v) The appointment will be subject to the candidate being medically fit.
- vi) At present the age of retirement for faculty is 62 years.

- vii) There is provision of residential accommodation (regular or transit) in campus subject to availability; otherwise the employees are entitled to draw house rent allowance.
- viii) The appointees will be governed by new pension scheme as applicable to the employees appointed after 01.01.2004.**
- ix) The employees can avail benefit of Leave Travel Concession as per applicable rules.
- x) Persons already employed in Government/semi Government organization should route their applications through proper channel. An advance copy may, however, be send in which case a no objection certificate (NOC) from competent authority should be presented at the time of interview.
- xi) Persons applying for more than one post should submit a separate application for each post.
- xii) Candidates will be shortlisted as per shortlisting criteria. Merely fulfilling minimum qualifications may not automatically entitle a candidate to be called for the interview.
- xiii) Guidelines, as approved by the Board of Governors / Board of Management of the institute, with regard to the selection procedure, shall be adhered to.
- xiv) Reservation policy of the Government of India will be followed. The OBC certificate, in the prescribed form only, issued by the competent authority declared by the Government of India will be accepted as proof in support of claim as OBC candidate.
- xv) Existing norms of the Government of India for age relaxation and other relaxation (if any) in reservation will be followed.
- xvi) The posts reserved for visually disabled and hearing disabled persons shall be filled as per the Government of India norms.
- xvii) Applications duly complete in all respect should reach

**Dean Faculty Affairs,  
PEC University of Technology,  
Sector-12, Chandigarh-160012**

on or before **06.07.2015**. The Application Form can be downloaded from the link **[Click here for application form.](#)** Incomplete applications or those not in prescribed format will not be considered.

**Director**

**PEC University of Technology, Chandigarh**  
(Formerly Punjab Engineering College Chandigarh)  
(Tel : 0172-2753090, Fax : 0172-2745175)

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**B. Recruitment for faculty positions (under Self Supporting Programme) in the PEC University of Technology, Chandigarh**

**I.** PEC University of Technology, Chandigarh (formerly Punjab Engineering College, Chandigarh) invites applications for recruitment at the level of Assistant Professor for Self Supporting Programme of ME (Industrial Design).

<b>Sr. No.</b>	<b>Department</b>	<b>No. of Positions</b>
1.	Production & Industrial Engg. for Self Supporting Programme of ME (Industrial Design).	01

**II. Qualifications & Experience:**

**Assistant Professor (Engineering)**

Qualifications

*Essential*

- i) First class BE / B.Tech. degree in Mechanical / Production / Industrial/ Electronics Engineering.

**and**

- ii) First Class MDes degree or ME/M.Tech. Degree in Mechanical, Design, Machine Design, CAD/CAM, CIM, Production, Industrial, Production & Industrial, Industrial Design or discipline related to Industrial Design.

**Desirable**

1. Without prejudice to the above, the following conditions may be considered desirable:
  - i) Teaching, research, industrial and/ or professional experience in a reputed organization.
  - ii) Papers presented at conferences and/or in refereed journals.
  - iii) Candidates with PhD would be considered for higher emoluments.

**III Pay Band, Academic Grade Pay and Allowances:**

Assistant Professor: 15,600-39,100+ AGP 6000

In addition, the post carry allowances (such as dearness allowance, house rent allowance, medical allowance, CCA etc.) as approved by the Chandigarh Administration and the Board of Governors / Board of Management of the institute.

#### **IV Other Conditions:**

- i) The above mentioned faculty position is temporary and likely to continue as long as the self financing ME course continues.
- ii) The minimum period for which the course shall continue will be three years.
- iii) The post shall carry all the benefits admissible to regular faculty except for the LTC.
- iv) The post shall be non-pensionable and shall carry the facility of CPF (Contributory Provident Fund)
- v) The teaching posts will be entitled for reimbursement for attending national/international conferences, and reimbursement of books etc. as available to regular faculty member.
- vi) The post shall carry the benefit of HRA (House Rent allowance) but will not be entitled for allotment of government accommodation/ lease accommodation.
- vii) Existing faculty members of PEC University of Technology, if selected on this post will be treated as per the existing government guidelines.
- viii) Candidates from other organization, if selected on this post should have a commitment of at least three years from his organization to serve at PEC University of Technology.
- ix) Qualifications or experience can be relaxed in case of an exceptionally qualified candidate.

The Application Form can be downloaded from the link [\*\*Click here for application form.\*\*](#) Proforma filled in all aspect should reach the office of the **Dean Faculty Affairs, PEC University of Technology, Sector-12, Chandigarh - 160012** on or before **06.07.2015**. Incomplete applications or those not in prescribed format will not be considered.

**Note: No TA/DA will be paid for attending the interview.**

**Director**