

**DIRECTORATE OF TECHNICAL EDUCATION & INDUSTRIAL TRAINING,  
PUNJAB, CHANDIGARH  
(TECHNICAL EDUCATION WING)**

Applications are invited for filling up the following posts of Principal,  
Teaching and other posts in the State Managed Engineering Colleges.

**PRINCIPAL: -**

**Rs.18400-500-22400 (minimum to be fixed at Rs. 19400/-) (Unrevised)**

1. Beant College of Engineering & Technology, Gurdaspur.
2. Shaheed Bhagat Singh College of Engg. & Technology, Ferozepur.
3. Baba Hira Singh Bhattal Institute of Engg. & Technology, Lehragaga.
4. Malout Institute of Management & Information Technology, Malout.

**Teaching Faculty**

Sr. No.	Branch	Professor ( On Regular Basis) Scale (16400-22400) (Unrevised)	Assistant Professor ( On Regular Basis) Scale (12000-18300) (Unrevised)
1.	Computer Science & Engineering	04 (a) 03 (02G,01SC,)  (b) 01 (G) -Specializations in Parallel Processing/Image Processing/ Network Data Mining/Artificial Intelligence	09 (a) 07 (04G,03SC)  (b) 02 (01G, 01SC)- Specializations in Parallel Processing/Image Processing/ Networks Data Mining/Artificial Intelligence
2.	Electronics & Communication Engg.	03 (a) 02 (01G,01SC)  (b) 01 (G)- Microelectronics/ Optical Communication DSP/ PLC/ Embedded Systems	05 (a) 04 (02G,02SC)  (b) 01 (G) – Microelectronics/Optical Communication DSP/PLC/ Embedded Systems
3.	Mechanical Engineering	06 (a) 05 (03G,02SC)  (b) 01 (SC) – Design/Thermal/ CAD/ CAM	08 (a) 06 (03G,03SC)  (b) 02 (01G,01SC)- Design/Thermal
4.	Information Technology	01(G)	04 (02G,02SC)
5.	Chemical Engineering	01(SC)	04 (03G,01SC)
6.	Electrical Engineering	02(01G,01SC)	03 (a) 02 (01G,01SC)  (b) 01 (G)-Power Engineering/ Machine/ Control
7.	Civil Engineering	02(01G,01SC)	03 (02G,01SC)
8.	Textile Engineering	02(01G,01SC)	02 (01G,01SC)
9.	Bio-Technology	01(G)	01(G)
10.	Training & Placement Officer	01(G)	NIL
11.	Training & Placement-cum-Industrial Liaison Officer	NIL	01(G)
12.	Humanities & Management	01 (EX-M)	NIL
13.	Management	NIL	01(G)
14.	Applied Mathematics	02(G)	02(G)
15.	Applied Chemistry	02(01G,01BC)	02 (01G,01SC)
16.	Applied Physics	02 (G)	NIL
17.	Architecture	02 (01G,01SC)	NIL
18.	System Analyst	NIL	01(G)
19.	System Manager	01 (G)	NIL
20.	Workshop Superintendent	NIL	01(G)

The above said posts are to be filled up in the following State Managed Engineering Colleges, which are governed by Societies registered under the Societies Act and promoted by Punjab Government: -

1. Beant College of Engineering & Technology, Gurdaspur.
2. Shaheed Bhagat Singh College of Engg. & Technology, Ferozepur.
3. Giani Zail Singh College of Engg. & Technology, Bathinda.
4. Malout Institute of Management & Information Technology, Malout.
5. Baba Hira Singh Bhattal Institute of Engg. & Technology, Lehragaga.

The candidate must fulfill the following qualifications: -

**PRINCIPAL:-**

1. Ph.D. Degree with First Class Degree at Bachelor's or Master's level in the appropriate branch of Engineering/ Technology and should be an eminent person in the field.
2. 15 years experience in Teaching/ Industry/ Research out of which 5 years must be at the level of Professor or above, in Engineering/ Technology.  
And for **Candidates from Industry/ Profession** with Master's degree in Engineering/ Technology and with professional work which is significant and can be recognized as equivalent to Ph.D. Degree and with 15 years experience of which at least 5 years should be at a senior level comparable to that of a Professor would also be eligible.

**Desirable:** - Administrative experience in a responsible position.

The appointment shall be made for an initial period of **03** years with the possibility of renewal depending upon the merit of the case. The normal age of retirement is 60 years.

**The Candidate must fulfill the following qualifications: -  
For Engineering & Technology Disciplines:**

Cadre	Qualification & Experience for Candidates from Teaching	Qualification & Experience for Candidates from Industry & Profession
<b>Assistant Professor &amp; Workshop Superintendent</b>	Ph.D. degree with the first class at Bachelor's or Master's level in the appropriate branch of Engineering / Technology with 2 years experience in Teaching / Industry / Research at the level of Lecturer or equivalent. <b>OR</b> First Class at Master's level in the appropriate branch of Engineering /Technology with 5 years experience in teaching / Industry / Research at the level of lecturer or equivalent. Such candidates will be required to obtain Ph.D degree within a period of 7 years from the date of appointment as Assistant Professor. In the case of Universities / Universities departments and those institutes offering PG programmes / Research, Ph.D is a must. For candidates from Industry / Professional experience in R&D and patents would be desirable requirements failing which the increments will be stopped until Ph.D is earned.	Candidates from Industry/ Profession with First Class Bachelor's degree in the appropriate branch of Engineering / Technology or First Class Master's Degree in the appropriate branch of Engineering / Technology. <b>AND</b> Professional work, which is significant and can be recognized as equivalent to Ph.D* degree and with 2 years experience at a position equivalent to lecturer level would also be eligible.
<b>Professor &amp; System Manager</b>	Ph.D degree with first class degree at Bachelor's or Master's level in the appropriate branch of Engineering / Technology with 10 years experience in Teaching / Industry / Research out of which 5 years must be at the level of Assistant Professor and / or equivalent.	Candidates from Industry / Profession with Master's degree in Engineering/ Technology and with professional work which is significant and can be recognized as equivalent to Ph.D* degree and with 10 years experience of which at least 5 years should be at a Senior Level comparable to that of an Assistant Professor would also be eligible.

\* Unanimously declared equivalent to Ph.D by a 3-member expert committee duly appointed by affiliating university in case of affiliated institutes, university for others.

**NOTE:**

1. If a class/division is not awarded at B.E or M.E/Equivalent Degree a minimum of 60 % marks in aggregate or equivalent CGPA shall be considered equivalent to first class/division.

2. If the discipline of Computer Science Engineering/Technology, in lieu of the "First Class degree at Bachelor's and/ or Master level in the appropriate branch, "a first class Master's Degree in Computer Science Engineering/Technology together with a First Class Bachelor's Degree in any area of Engineering Technology will be acceptable.

**For Bio-Technology**

<b>Cadre</b>	<b>Qualification &amp; Experience for Candidates from Teaching</b>	<b>Qualification &amp; Experience for Candidates from Industry &amp; Profession</b>
<b>Assistant Professor</b>	Ph.D. degree with the first class degree at Bachelor's or Master's level in the appropriate branch of Engineering / Technology / Applied Biological Sciences with 2 years experience in Teaching / Industry / Research at the level of Lecturer or equivalent.  OR First Class Degree at Master's level in the appropriate branch of Engineering/ Technology / Applied Biological Sciences with 5 years experience in teaching / Industry / Research at the level of lecturer or equivalent. Such Candidates will be required to obtain Ph.D degree within a period of 7 years from the date of appointment as Assistant Professor.	Candidates from Industry / Profession with First Class Bachelor's degree in the appropriate branch of Engineering / Technology or First Class Master's Degree in the appropriate branch of Engineering/ Technology / Applied Biological Sciences.  <b>AND</b> Professional work, which is significant and can be recognized as equivalent to Ph.D degree and with 2 years experience would also be eligible.
<b>Professor</b>	Ph.D degree with first class degree at Bachelor's or Master's level in the appropriate branch of Engineering / Technology / Applied Biological Sciences with 10 years experience in Teaching / Industry / Research out of which 5 years must be at the level of Assistant Professor and / or equivalent.	Candidates from Industry / Profession with Master's degree in Engineering/ Technology / Applied Biological Sciences and with professional work which is significant and can be recognized as equivalent to Ph.D degree and with 10 years experience of which at least 5 years should be at a Senior Level comparable to that of an Assistant Professor would also be eligible.

\* **Unanimously declared equivalent to Ph.D by a 3-members expert committee duly approved by BOG/Senate/ Syndicate/Academic Council.**

**NOTE :** If a class/division is not awarded at B.E or M.E/Equivalent Degree a minimum of 60 % marks in aggregate or equivalent CGPA shall be considered equivalent to first class / division.

**For Architecture:**

<b>Cadre</b>	<b>Qualification &amp; Experience</b>	<b>Work Experience</b>	<b>Qualification &amp; Experience for Candidates from Practice</b>
<b>Professor</b>	(i) First Class Bachelor's Degree in Architecture; (ii) Master's Degree in Architecture and (iii) Ph.D. in Architecture or published research works in referred journals/significant professional work which can be considered equivalent to Ph.D.  OR (i) Bachelor's Degree in Architecture; (ii) First Class Master's Degree in Architecture and (iii) Ph.D. in Architecture or published research works in referred journals/significant professional work which can be considered equivalent to Ph.D.	10 years experience in Teaching/Practice/Research out of which 5 years must be at the level of Assistant Professor or equivalent in case the candidate is Ph.D.  <b>OR</b> 13 years experience in Teaching/Practice/Research out of which 5 years must be at the level of Assistant Professor or equivalent in case the candidate in not Ph.D.	Candidates from Practice with Bachelor's Degree in Architecture and Master's Degree in Architecture having First Class at either of the level and having done professional work which is significant and can be recognised equivalent to Ph.D. in Architecture and with 13 years of professional experience, out of which 5 years should be at a Senior Level.

### For Humanities and Sciences

Cadre	Qualification	Experience
<b>Assistant Professor</b>	Good academic record with at least 55% marks or an equivalent CGPA at the Masters level with Ph.D. Degree in the relevant subject.	5 years experience in Teaching and/ or Research excluding the period spent for obtaining the degree and has made some mark in the areas of Scholarship as evidenced by quality of publications, contribution to educational innovation, design of new courses and curricula.
<b>Professor</b>	Good academic record with at least 55% marks or an equivalent CGPA at the Master's level and Ph.D. degree in appropriate branch of Humanities and Sciences. <b>Desirable:</b> Post Doctoral work in appropriate branch of Humanities & Sciences.	10 years experience of which at least 5 years should be at a Senior Level comparable to that of a Assistant Professor in Postgraduate teaching, and/ or experience in research at the University/ National level Institutions, including experience of guiding research at Doctoral level.

### **For Management Disciplines:**

Cadre	Qualification & Experience for Candidates from Teaching	Qualification & Experience for Candidates from Industry & Profession
<b>Assistant Professor</b>	Ph.D. degree or a fellowship of IIMs, ICA or ICWA or other institutions recognized by AICTE, with First Class Master's degree in Business Management/Administration/ other relevant management related disciplines / PGDBM / PGDM programmes (minimum 2 years duration) recognized by AICTE / MHRD / UGC and declared equivalent to MBA by AICTE/AIU with 2 years experience in Teaching/ Industry/ Research/ Profession. <b>OR</b> First Class Master's degree in Business Management / Administration/ other relevant management related discipline / PGDBM / PGDM programmes (minimum 2 years duration) recognized by AICTE / MHRD / UGC and declared equivalent to MBA by AICTE/AIU with 5 years experience in Teaching / Industry / Research / Profession. Such candidates will be required to obtain Ph.D. degree or a fellowship of IIMs, ICA Or ICWA or any AICTE approved institution within a period of 7 years from the date of appointment as Assistant Professor failing which the increments will be stopped until same degree is earned.	First Class Master's degree in Business Management / Administration/other relevant management related disciplines / PGDBM / PGDM programmes (minimum 2 years duration) recognized by AICTE / MHRD / UGC and declared equivalent to MBA by AICTE/AIU. <b>AND</b> Professional work which is significant and can be recognized at national/ international level as equivalent to Ph.D* degree and with 2 years managerial experience in Industry/ Profession would also be eligible.

### Training-cum-Placement Officer

#### **Essential Qualifications:**

As per the qualifications of the Professor.

#### **Desirable:**

- i. Working experience in placement or Industrial Liaison in a reputed organization on an executive post.

### Training & Placement-cum-Industrial Liaison Officer

#### **Essential Qualifications:**

1. Ph.D. or equivalent research work or Fellows of IIMs, ICA, ICWA.
2. Teaching/Consulting/Professional/Industrial experience of 5 years.

#### **Desirable:-**

1. Working experience in placement or Industrial liaison in a reputed organization on an executive post.

### SYSTEM ANALYST:

#### **Essential Qualifications:**

First Class Master's Degree on Computer Science & Engineering/ Application with 5 years experience in teaching/ Industry/ research at appropriate level.

#### **Desirable:**

Ph.D. in appropriate branch.

The appointment for the posts of Professor and Assistant Professors shall be on regular basis. The maximum age limit in case of **Professor is 50 years, Assistant Professor is 45 years.** Age relaxable as per Punjab Government Instructions issued from time to time. Knowledge of Punjabi upto matric level or equivalent is essential for all the above posts. The number of posts can be increased/ decreased/withdrawn at the time of Interview as per requirement.

Persons in service should submit their application through proper channel. Application form complete in all respects, should be sent by Registered Post to the Director, Technical Education & Industrial Training (Technical Education Wing), Punjab, Room No. 208, Plot No. 1-A, Sector 36-A, Chandigarh along with demand draft of **Rs. 500/-** in favour of the Director, Technical Education & Industrial Training, Punjab, payable at Chandigarh so as to reach by **24.07.2009.**

Director,  
Technical Education &  
Industrial Training, Punjab.

**On envelope containing application, the following should be clearly written:**

**"Application for the post of (Post with Branch)".**

**PROFORMA FOR SUBMITTING THE APPLICATION**

Roll. No. \_\_\_\_\_  
(for office use only)

1. Name of the Post with Branch:
2. Name of the Candidate (in block letters)
3. Father's Name:
4. Present postal address with contact no.:
5. Age with Date of Birth:
6. Nationality:
7. Category in which belongs (SC/BC/Ex-Serviceman/Gen)
8. Educational qualifications (from Matriculation onward with percentage of marks and the Board/ University from where passed in Tabular form along with attested copies of the testimonials:
9. Field of specialization:
10. List of all previous employment in order (most recent first, together with details of duties)
11. Details of Publications (attach reprints)
12. Name and address of two references
13. Any other relevant information:

**Paste latest  
Passport size  
photograph**

(Signature of the Candidate)