



Advt. No: Estb./5/2016

RECRUITMENT OF VARIOUS POSTS

Applications are invited to recruit different posts of Professors and Associate Professors in Engineering and Associate Professor (Training & Placement) on regular basis from eligible candidates on the prescribed proforma through Speed Post/Regd. Post/personally so as to reach the office of Director by 16.12.2016 (5.00 PM). The requisite fee of Rs. 500/- (Rs. 250/- for SC/ST candidates) can be submitted through Demand Draft in favour of Director, SBSSTC, Ferozepur payable at Ferozepur along with application and other self attested supporting documents. Separate application should be submitted while applying for more than one post.

Application and API score Proforma as per AICTE Norms alongwith detailed information regarding no. of posts, educational qualifications, pay scale, experience etc. are available on the Institute website www.sbsstc.ac.in. Further, Candidates are required to attach separate proof of API Score claimed under Category-III.

List of eligible candidates to be called for interview/test will be displayed on the Institute website. Candidates will be informed about interview/test dates through emails. Candidates are required to visit the Institute website and check their email regularly for updates.

Sd/-Director

Detail of posts to be filled:

| Name of Department | Associate Professor Pay Band Rs 37400-67000 (AGP Rs. 9000/-) | Professor Pay Band Rs 37400-67000 (AGP Rs. 10000/-) |
|------------------------------|---|--|
| Computer Sci.& Engg | 01(G), 01 (SC) | 01(G) |
| Mechanical Engg. | 01(G), 01 (SC) | |
| Electrical Engg. | 01(G), 01 (SC) | 01(G) |
| Civil Engg. | 01(G), 01 (SC) | 01(G) |
| Architecture | 01 (SC) | |
| Training & Placement Officer | 01(G) | |

Qualifications and Experience for above posts:

(A) For the post of Professor in Engineering

Qualifications: BE/BTech and ME/MTech in relevant subject with First Class or equivalent either in BE/BTech or ME/MTech, and Ph.D or equivalent in appropriate discipline

Post Ph.D publications and guiding Ph.D student is highly desirable.

Experience: Minimum of 10 years teaching/ research/ industrial experience of which at least 5 years should be at the level of Associate Professor

OR

Minimum of 13 years experience in teaching and /or research and / or Industry

In case of research experience, good academic record and books/ research paper publications/ IPR/ patents record shall be required as deemed fit by the expert members of the Selection Committee.

If the experience in industry is considered the same shall be at managerial level equivalent to Reader/Assistant Professor with active participation record in devising/ designing, planning, executing, analyzing, quality control, innovating, training, technical books/ research paper publication/ IPR/ patents, etc. as deemed fit by the expert members of the Selection Committee.

(B) For the post of Associate Professor in Engineering

Qualifications: BE/BTech and ME/MTech in relevant subject with First Class or equivalent either in BE/BTech or ME/MTech, and Ph.D or equivalent in appropriate discipline

Post Ph.D publications and guiding Ph.D student is highly desirable.

Experience: Minimum of 5 years experience in teaching/ research/ industry of which 2 years post Ph.D experience is desirable.

(C) For the post of Associate Professor in Architecture

1) Qualifications:

First class Bachelor's Degree in Architecture AND M.Arch. or equivalent OR Bachelor's Degree in Architecture AND First class M.Arch. or Equivalent

OR

First class Bachelor's Degree in Architecture AND Ph.D. in Architecture.

2) Experience:

Eight years experience out of which - Minimum Three years Teaching experience as full time Faculty **/ Five years Teaching experience as Visiting Faculty.

OR

Ten years Practice experience.

(Relaxation up to three years in teaching experience may be given to candidates having M.Arch. degree (or equivalent) and Ph.D. in Architecture from University recognised by UGC or other competent authority)

3) Only candidates registered with Council of Architecture (COA) under the provisions of the Architects Act, 1972 shall be eligible for the above posts

** Full time faculty means a registered architect, who has put up full time service as a faculty member with the Institutions approved by COA either on regular (permanent) or tenure basis.

4) Only candidates registered with Council of Architecture (COA) under the provisions of the Architects Act, 1972 shall be eligible for the above posts.

(D) Associate Professor (Training & Placement)

1) Qualifications:

B.E./B.Tech and MBA from reputed Institute with 10 years experience in industry/relevant field.

2) Due weight age will be given to a person from the reputed Industrial background with good managerial and communicational skill.

(E) Duties and responsibilities of Training and Placement officer:

 The post shall be treated as a non-vocational post. The officer can be given a teaching work load of 4 hrs/week.

- (ii) TPO should maintain a good liaison with industry in and around the place of the campus.
- (iii) He should conduct an annual survey of job requirements in the Industries, research and service organizations.
- (iv) He should arrange for campus interviews/ job mela etc., in plant training and also arrange to get industries sponsored projects for both staff and final year students.
- (v) He should create data bank of experts in respective field from industries/research/service sectors and invite them to the Institute to deliver lectures for the benefit of students and staff members.
- (vi) He should also arrange training/field visits to students and staff members in industries/research/service sectors.
- (vii) He should also assist the students in getting apprentice training and suitable placement in industries/research/service organizations. He shall also be responsible for preparing the students in facing group discussions, personal interviews and personality development etc.
- (viii) Training and placement officer should create a data bank of all alumni who are placed in reputed industries/research/service organizations.
- (ix) Any other related duty assigned by the Head of the institute from time to time.

(F) Terms and conditions for the above said posts are as below:

- i. The posts of Professors and Associate Professors in different disciplines of Engineering and Architecture shall be filled as per Punjab Govt. letter no.7/204/2012-4FP1/66 dated 15-01-2015 and notification no. GSR66/Const. /Art.308/Amd.(5)/2016 dated 26-09-2016, according to which the selected candidates will be paid fixed emoluments which will be equal to the minimum of the pay band of the post and will not be paid grade pay, annual increment or any other allowances, except travelling allowance during the period of probation for a period of 03 years on probation plus the time if the probation period is extended. Thereafter he/she will be eligible for pay band including grade pay and all other allowances as admissible under Institute Bye-Laws/AICTE/COA/Punjab Govt. rules, as applicable from time to time for regular employees. However, the pay of selected candidates will be protected as per rules.
- ii. The post of Associate Professor (Training and Placement) will be filled in the pay band of Rs 37400-67000 (AGP Rs. 9000/-) plus allowances and other benefits as

admissible under Institute Bye-Laws/AICTE/Punjab Govt. rules, as applicable from time to time for regular employees.

- iii. The number of posts indicated above can be increased/decreased at the time of interview at the discretion of competent authority.
- iv. The Institute reserves the rights to fill or not to fill any or all of the above posts.
- v. Clearly mention the conversion formula of CGPA to percentage of marks at appropriate place.
- vi. Separate application should be sent for each post, if applying for more than one post. Applications on the prescribed proforma must reach to the office of Director by 16.12.2016 (5.00 PM) along with requisite fee by all means through Speed post/Regd. Post/Personally. The Institute will not be responsible for non-receipt/late receipt of applications due to any postal delay.
- vii. Candidates must be eligible as per AICTE/COA norms, as the case may be, on the last date of applying.
- viii. Candidates applying for the post of Associate Professor/Professor in different disciplines of Engineering must attach Performance Based Appraisal System (PBAS) as per AICTE Norms as per attached performa.
- ix. Candidates are required to attach separate proof of API Score claimed under Category-III.
- x. Passing in Punjabi subject of matric level is essential for all the above posts.
- xi. Incomplete applications will be rejected without entering into any correspondence.
- xii. Persons having requisite qualifications, experience and other eligibility criteria on or before 16.12.2016, as per AICTE/COA Norms, will be considered.
- xiii. <u>Candidates must write Name of Post Applied, Name of the Department &</u> <u>Category on top of the envelope. If any application form misplaced due to the</u> <u>absence of said information on the TOP OF ENVELOP, then this office shall not</u> <u>be responsible.</u>
- xiv. No TA/DA will be paid for attending the interview.
- xv. A demand draft of Rs 500/- (Rs. 250/- for SC/ST) in favour of Director, SBSSTC
 Ferozepur must be attached along with the Application Performa and API Scor
 Performa.

Director





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Application Form

Note:

(1) Separate application forms must be sent for separate posts.

(2) Candidates must write Name of Post, Name of the Department and category of post on top right corner of the envelope. If any application form misplaced due to the absence of said information on the TOP OF ENVELOP, then this office shall not be responsible.

| 1. | Name of Post applied for : Advt no | A ffin a na ant |
|----|--|-----------------|
| 2. | Discipline/Branch:Name in full (Block Letters): | Photograph |
| 3. | Father's Name (Block Letters) : | |
| 4. | Present Postal Address (Block Letters): | |
| 5. | Permanent Home Address (Block Letters) | |
| 6. | Contact No. : Phone Mobile Email : | |
| 7. | (a) Nationality : (b) Whether belongs to SC/ST, BC/Ex-Serviceman etc. (attach p (c) Male/Female : | proof): |

8 (a) Date of Birth :_____

(b) Age as on the lat date of submission of application: _____ Yrs ____ months ____ days

9. Educational Qualification (from Matriculation onwards)

| Exam Passed | University/ Board | Year of passing | Marks obtained/ Total Marks | Percentage | Division/ class | Major Subjects |
|----------------|----------------------|-----------------|-----------------------------------|------------|--------------------|-------------------|
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- 10. Whether qualify the test of Punjabi upto Matric level (attached proof) _____
- 11. Field of specialization:
- 12. Research of Publication (List to be attached)

| | Publications | Published |
|----|--|-----------|
| 1. | No. of Books | |
| 2. | No of Papers in International Journals | |
| 3. | No. of Papers in India Journals | |
| 4. | Paper in Conference/symposia and | |
| | Seminars etc. | |

13. List of Previous Employment(beginning with the most recent)

| Name of | f Post Pay Scale Peri | | riod | Brief description | Reason of | |
|----------|-----------------------|------------|------|----------------------|--------------|---------|
| Employer | held | T dy Scale | From | То | of Duties | Leaving |

14. (a) Total teaching Experience

(b) Other Experience (research, administrative etc).

15. Patents filed (separately for India & Overseas)

| No | Details | Year |
|----|---------|------|
| 1 | | |
| 2 | | |

16. Research Projects Undertaken

| SI | Name of the Project | Sponsoring Agency | Name of Co- investigator, if any | Amount sanctioned |
|----|---------------------|----------------------|--|----------------------|
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17. Research Guidance

| SI | Торіс | Name of students | M.Tech/Ph.D | Year |
|----|-------|---------------------|-------------|------|
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18. Awards and Honour received:

| 101 | | | | | | | |
|-----|---------------------|------------------------|------|--------|--|--|--|
| SI | Type of Awards | Name of Awards/Honours | Year | Detail | | | |
| 1 | International | | | | | | |
| 2 | National | | | | | | |
| 3. | State | | | | | | |
| 4. | Professional Bodies | | | | | | |
| 5. | Any other | | | | | | |

19. Other Academic Activities (Curricular/ co-curricula/ Examination/ Hostel/ Sports/ NSS/ NCC/ Scouts etc):

| Sl. No. | Name of the activities | Date of activities held | Remarks |
|------------|------------------------|-------------------------|---------|
| 1 | | | |
| 2 | | | |

20. Period required for joining

- 21 (a) Have you ever been prosecuted/Sentenced
 - By the Court of Law (if so , give details) _____
 - (b) Have you ever been dismissed from service
 - (if so , give details) _____
- 22. Details of fee Rs _____ DD No. _____ Date_____

- 23 Any other relevant information
- 24. References
- i) Name and designation:Address
- ii) Name and designation:Address

25. List of certificates and testimonials (attested copies to be attached)

| i) | ii) | iii) |
|------|-------|------|
| iv) | v) | vi) |
| vii) | viii) | ix) |

I hereby certify that the aforesaid information is correct and complete to the best of my knowledge and belief.

| Place : | |
|---------|--------------------------|
| Dated : | (Signature of applicant) |

Certificate from Present Employer:

| It is certified that Sh. | /Smt | S/D/o | | | work | ing as |
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| | Department | of | in | this | organization | since |
| The c | organization ha | as no objection in ca | se, i | f he/s | he is selected f | for the |
| post of | He/ She v | vill be relieved as pe | r rul | es. | | |
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Head of Institution/ Date & Seal

For Office use only

| Check List: | |
|---|--------|
| 1. Does the candidate fulfil essential qualifications? | Yes/No |
| 2. Does the candidate have the required minimum experience? | Yes/No |
| 3. Does the candidate have requisite API Score? | Yes/No |
| 3. Eligible/Not eligible | |

Signature of Scrutiny Committee members

PBAS proforma

Category III

Research, Publications & Academic Contributions

(Please refer to page no. 53-56 of AICTE Regulations 2012)

(A) Published Papers in Journals

| S.N. | Title with page no. | Journal name with year/month/vol. | ISSN / ISBN No. | Whether peer reviewed. Impact factor, if any | No. of Co- authors | Whether you are the main author | API Score |
|------|---------------------|-----------------------------------|-----------------------|---|--------------------------|--|--------------|
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NOTE: Refereed Journal: 15pts./publication; non-refereed Journal with ISSN/ISBN: 10 pts./publication

B (i) Articles/ Chapters published in Books

| S.N. | Title with page nos. | Book Title, editor & publisher | ISSN/ISBN No. | Whether peer reviewed. | No. of Co- authors and Date of Publication | Whether you are the main author | API Score |
|------|----------------------|---|------------------|------------------------------|--|--|--------------|
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NOTE: International level edited book: 10pts/chapter; National level edited book: 5pts/chapter; Local level book: 3pts/chapter

| S.N. | Title with page no. | Details of conference Publications with date | ISSN / ISBN No. | No. of Co- authors | Whether you are the main author | API Score |
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B(ii) Full papers in Conference / Seminars Proceedings

NOTE: International conference full paper: 10 pts.; National Conference full paper: 05 pts.

B (iii) Books published as single author or as editor

| S.N. | Title with page no. | Type of Book & Authorship | Publisher & ISSN/ ISBN No. | Whether Peer Reviewed | No. of Co- author & Date of Publication | Whether you are the main author | API Score |
|------|---------------------|------------------------------|----------------------------------|-----------------------------|--|--|--------------|
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NOTE: International level publication with peer review based: 50/sole author; National level text /reference publication with ISSN/ISBN number: 25/sole author; Local level publication: 15/sole author

C (i & ii). Ongoing Research projects and consultancies

| S.N. | Title | Agency | Period | Grant/ Amount Mobilized (Rs Lakhs) | API Score |
|------|-------|--------|--------|--|-----------|
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NOTE: Engineering: More than 30 lakhs: 20 pts; between 5 – 30 lakhs:15 pts; less than 5 lakhs:10 pts. per projects **Humanities/Social Sciences/Management**: More than 5 lakhs: 20 pts; between 3-5 lakhs:15 pts; less than 3 lakhs: 10 pts per project

C (iii & iv) Completed project/Consultancies

| S.N. | Title | Agency | Period | Grant/ Amount Mobilized (Rs. Lakhs) | Whether Policy Documents/Pate nt as outcome | API Score |
|------|-------|--------|--------|---|---|-----------|
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For completed projects: 20 pts each for major projects and 10 pts each for minor projects

<u>For Consultancies:</u> Engineering: 10 pts for every 3 lakhs mobilized. Humanities/Social Sciences/Management : 10 pts for every 1 lakh mobilized

(D) Research Guidance

| S.N. | Number Enrolled | Thesis Submitted | Degree Awarded | API Score |
|--------------------|-----------------|------------------|-------------------|--------------|
| M.E./M. Tech./ | | | | |
| M.Phil. or | | | | |
| Equivalent | | | | |
| Ph.D or Equivalent | | | | |

NOTE: ME / M. Tech / M. Phil. awarded .:3 pts /students; Ph.d. awarded 10 pts/student: Ph.D. thesis submitted: 7 pts/student

E(i) Training Courses, Teaching-Learning-Evaluation Technology Programmes and Faculty Development Programmes (Not less than one week duration) participated or organized

| S.N. | Programme | Duration | Organised by | API Score |
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NOTE: 10 pts/programme of one week; 20 pts /programme for two weeks

E (ii) Papers presented in Conferences, Seminars, Workshops, Symposia

| S.N | Title of the paper presented | Title of Conference/Seminar etc | Date(s) of the event | Organised by | Whether International/ National/State/R egional/ | API Score |
|-----|---------------------------------|---------------------------------------|----------------------------|-----------------|---|--------------|
| | | | | | University or College Level | |
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NOTE: International Conference: 15 pts /paper; National: 10 pts. /paper; Regional: 5 pts. /paper; Local: 3 pts /paper

E(iii) Invited Lectures and Chairmanships at National or International Conference/ Seminar

| S.N. | Title of Lecture/ Academic Session | Title of Conference/Seminar etc | Date(s) of the event | Organised by | Whether International / National | API Score |
|------|---------------------------------------|---------------------------------------|----------------------------|-----------------|--|--------------|
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<u>NOTE:</u> International: 10 pts each; National 5 pts each

SUMMARY OF API SCORES

| S. No. | Sub-Categories (For Calculation of API Score) | Score Claimed under various categories |
|--------|--|---|
| 1 | Category III (A): Research papers (Referred or ISBN Journals, Conference Proceedings as full Paper) | |
| 2 | Category III (B): Research publications (Books, Chapter in Books etc) | |
| 3 | Category III (C): Projects (Sponsored Projects, Consultancy Projects, etc) | |
| 4 | Category III (D) : Research Guidance (M.Phil. and Ph.D. Degree Awarded/Thesis submitted) | |
| 5 | Category III (E): Refresher/Training Courses/Workshops (30 points max); Paper presented in Conference/Seminar; Invited Lectures etc. | |
| | Total | |

Note: The minimum API scores for the posts of Associate Professor and Professor are 300 points and 400 points respectively from Category III of API.

OTHER RELEVANT INFORMATION

Please give details of any other credential, significant contributions, awards received etc. not mentioned earlier.

| S. N. | Details (Mention Year, Value etc. where relevant) | | |
|-------|---|--|--|
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List of enclosures: (Please attach copies of certificates, sanctioned orders, papers etc. where ever necessary)

- 1. 2.
- 2. 3.
- э. 4
- 4.

I certify that the information provided is correct as per records available with the Institution and/or documents enclosed along with the newly filled PBAS proforma.

Signature of the candidate