

## THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Deemed-to-be University under section 3 of UGC Act, 1956 vide notification # F.9-12/84-U.3 of GoI) PATIALA-147004, PUNJAB http://www.thapar.edu

## **FACULTY OPENINGS: Information & Instruction Sheet**

Applications received up to May 27, 2019 (Monday) shall be considered for this round of selection

Applications are invited from well qualified candidates for faculty positions at the level of **Professor**, **Associate Professor**, **Assistant Professor** (III / II), and Lecturer (Contractual) in the Academic Units and the areas / specializations mentioned below.

#### A. Academic Units:

Department of Biotechnology, School of Chemistry & Biochemistry, School of Energy & Environment, and School of Physics and Materials Science

## **B.** Required Specializations in Above Academic Units:

Academic Unit	Specialization / sub-areas / disciplines
Department of Biotechnology	Computational Biology / Food Processing / Medical Biotechnology
School of Chemistry and Biochemistry	Physical Chemistry / Organic Chemistry / Inorganic Chemistry
School of Energy and Environment	Environmental Microbiology
School of Physics and Materials Science	Theoretical / Experimental Condense Matter Physics

# C. Essential Qualifications, Experience and Research Parameters for the Academic Units at A:

PROFESSOR	<ul> <li>Ph.D. with First class in the preceding degree and a good academic record throughout.</li> </ul>
Minimum Basic*: ₹ 1,75,000/=, Annualized Total Salary: ₹ 29,26,000/=	<ul> <li>10 years of teaching experience of which 9 years Post-PhD experience and at least 5 years as Associate Professor         OR         10 years of teaching experience of which 8 years Post-PhD experience and at least 5 years as Associate Professor         + 2 additional SCI/SCIE/SSCI journal publications.</li> <li>At least 25 publications of which 20 are in SCI/SCIE/SSCI journals OR Total Impact Factor (TIF) of 25. If one publication short, compensate with additional +2 TIF. If one TIF short, compensate with +2 SCI/SCIE/SSCI publications. Minimum 8 SCI/SCIE/SSCI journal publications. Further, patents can compensate for number of publications.</li> <li>Guided at least 2 PhD students.</li> <li>At least 2 projects of a total value of Rs. 30 Lacs as PI.</li> </ul>
ASSOCIATE PROFESSOR  Minimum Basic*: ₹ 1,50,000/=, Annualized Total Salary: ₹ 24,92,900/=	<ul> <li>Ph.D. with First class in the preceding degree and a good academic record throughout.</li> <li>6 years of teaching experience of which 5 years Post-PhD experience and at least 5 years as Assistant Professor.</li> <li>At least 10 publications of which 5 are in SCI/SCIE/SSCI journals or TIF of 8. Further, patents can compensate for number of publications.</li> <li>At least 1 student registered for PhD guidance.</li> <li>Projects of total value of Rs. 15 lakhs. If no projects, then compensate with 5 extra SCI/SCIE/SSCI publications.</li> </ul>
ASSISTANT (III)  Minimum Basic*: ₹ 1,10,000/=, Annualized Total Salary: ₹ 18,45,300/=	<ul> <li>Ph.D. with First class in the preceding degree and a good academic record throughout.</li> <li>1 year Post-PhD experience.</li> <li>At least 6 publications of which 4 are in SCI/SCIE/SSCI journals or TIF of 6 OR At least 6 publications of which 3 are in SCI/SCIE/SSCI journals and 1 R&amp;D Project (&gt; Rs. 5 Lacs) OR At least 6 publications of which 2 are in SCI/SCIE/SSCI journals and 2 R&amp;D Projects (&gt; Rs. 5 Lacs each).</li> </ul>
ASSISTANT PROFESSOR (II)  Minimum Basic*: ₹ 92,000/=, Annualized Total Salary: ₹ 15,64,900/=	<ul> <li>Ph.D. with First class in the preceding degree and a good academic record throughout.</li> <li>At least 3 publications in SCI/SCIE/SSCI Journals OR         At least 2 publications in SCI/SCIE/SSCI Journals and 1 R&amp;D project (&gt; Rs. 5 Lacs).     </li> </ul>

ASSISTANT PROFESSOR (I)  Minimum Basic*: ₹ 78,000/=, Annualized Total Salary: ₹ 13,45,000/=	<ul> <li>Ph.D. with First class in the preceding degree and a good academic record throughout.</li> <li>At least 3 publications in SCI/SCIE/SSCI/ Journals.</li> </ul>
LECTURER (CONTRACTUAL)  Annualized Total Salary:	<ul> <li>Master's degree with first class at both UG &amp; PG level, preferably pursuing PhD in Engineering and Ph.D. for all other subjects.</li> </ul>
₹ 7,80,000/= (Consolidated)	• Lecturer (Contractual) is not a regular position and is generally offered for 1-3 years.

<sup>\*</sup>Higher salary may be considered for exceptionally bright candidates.

**Note 1:** 4 publications in Scopus indexed journals will be considered equivalent to 1 SCI/SCIE/SSCI publication.

Note 2: 1 Patent will be considered equivalent to 4 SCI/SCIE/SSCI publications or TIF of 4.

**Note 3:** In case, one has a project worth at least Rs. 10.00 lacs then it will be considered equivalent to 1 SCI paper provided that one is the Principal Investigator (PI). In case, two or more investigators are there, then the weightage shall be calculated as: if two Investigators, then 0.5 SCI Paper; if three Investigators, then 0.33 SCI Paper; if four Investigators, then 0.25 SCI paper, etc. A maximum of 3 SCI papers can be considered in lieu of projects in this manner.

**Note 4:** Approximately 30-50% of the research parameters should be achieved in last 5 years.

## D. MONETARY ADVANTAGES @ TIET:

**The Total Salary at TIET includes** Basic Pay, Dearness Allowance, PF Management Share, Transportation Allowance, Medical Allowance, Communication Allowance, Academic Allowance, HRA, and Professional Development Allowance (PDA). These allowances are as per TIET norms.

*Professional Developments Allowance (PDA):* This allowance is given to regular faculty members of the rank of Assistant Professor and above. *This allowances is given on yearly basis and faculty members can accumulate this allowance up to 3 years. As of now, this allowance is:* 

• Rs. 0.75 lakh for Professors and above; Rs. 0.40 lakh for Associate Professors and Rs. 0.30 for lakh Assistant Professors

#### In addition to the Total Salary, TIET offers the following to its regular employees:

- Reservation in admission for the wards of the employees on merit basis. Full fee waiver for one child for education in TIET and full fee waiver for 2nd child on merit basis
- Gratuity and Leave Encashment
- L.T.C., and Group Medical Insurance
- Children Education Allowance

#### In addition to above, regular faculty members are entitled to the following as per TIET rules:

- Annual performance award scheme
- Initial Competitive Research Grant up to ₹ 8 lakhs
- Participation in Conferences abroad
- Laptop Computer.

## E. HOW TO APPLY:

Please visit

http://www.thapar.edu >> Faculty Openings

for related information and also to apply online.

For technical support, our support team can be reached at <u>recruitment@thapar.edu</u> or at 0175-2393427.

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This, however, is a rolling advertisement. You may contact our Personal Section @ 0175 - 2393849 2393803; or Professor R.K. Sharma, Dean of Faculty Affairs, Thapar University @ 0175 - 2393882, 2393914, for more information.

#### NOTE:

- Applicants desiring to apply for more than one Department/School should send separate applications for each Department/School.
- The University reserves the right to screen and call only such candidates as are found primafacie suitable for being considered by the Selection Committee. Thus, mere fulfilling the prescribed conditions would not entitle one to be called for interview.
- The candidates who appeared before the selection committee during last selection process should be able to demonstrate a considerable improvement in their CV.
- The University reserves the right to fill or not to fill any or all the posts advertised.
- The University at its discretion may relax the minimum requirements in case of outstanding candidates.
- Any wrong information shall straightway lead to disqualification.
- No correspondence will be entertained from candidates regarding electronic delays, conduct & results of interview and reasons for not being called for interview.

## **Dean of Faculty Affairs**