

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: Minimum Eligibility and Norms**

Applications received up to February 03, 2020 (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 / I), **and Lecturer** (**Contractual**) in the following Academic Units (please refer to document on specializations required).

Department of Civil Engineering, Department of Computer Science & Engineering, Department of Electrical & Instrumentation Engineering, Department of Electronics & Communication Engineering, Department of Mechanical Engineering, Department of Chemical Engineering, and School of Mathematics.

<ul> <li>PROFESSOR</li> <li>Ph.D. with First class in the preceding degree and a good academic record throughout.</li> <li>I0 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 extra SCI/SCIE/SSCI publications.</li> <li>At least 20 publications of which 10 are in SCI/SCIE/SSCI journals OR TIF of 15. If one TIF short, compensate with additional +2 TIF. If one TIF short, compensate with additional +2 TIF. If one TIF short, compensate for number of publications.</li> <li>Should have guided at least 2 PhD students.</li> <li>Demonstrated capability of attracting Sponsored R&amp;D Projects / Consultancies / MDP / CEP as PI. Total Project Value at least Rs.12 Lacs. If no projects, then compensate with 6 additional SCI/SCIE/SSCI publications; if project worth 5 Lacs, then compensate with 3 additional SCI/SCIE/SSCI publications.</li> </ul>		1
	Minimum Annual Package:	<ul> <li>academic record throughout.</li> <li>10 years of teaching experience of which 9 years Post-PhD experience and at least 5 years as Associate Professor OR</li> <li>10 years of teaching experience of which 8 years Post-PhD experience and at least 5 years as Associate Professor + 2 extra SCI/SCIE/SSCI publications.</li> <li>At least 20 publications of which 10 are in SCI/SCIE/SSCI journals OR TIF of 15. If one publication short, compensate with additional +2 TIF. If one TIF short, compensate with +2 publications. Minimum 8 SCI/SCIE/SSCI journal publications. Further, patents can compensate for number of publications.</li> <li>Should have guided at least 2 PhD students.</li> <li>Demonstrated capability of attracting Sponsored R&amp;D Projects / Consultancies / MDP / CEP as PI. Total Project Value at least Rs.12 Lacs. If no projects, then compensate with 6 additional SCI/SCIE/SSCI publications; if project worth 5 Lacs, then compensate with 3 additional</li> </ul>

## **Essential Qualifications, Experience and Research Parameters:**

ASSOCIATE PROFESSOR	• Ph.D. with First class in the preceding degree and a good academic record throughout.
Minimum Basic*: ₹ 1,50,000/-, Minimum Annual Package: ₹ 26,21,083/-	<ul> <li>6 years of teaching experience of which 5 years Post-PhD experience and at least 5 years as Assistant Professor. OR</li> </ul>
	6 years of teaching experience of which 4 years Post-PhD experience and at least 5 years as Assistant Professor + 2 extra SCI/SCIE/SSCI publications.
	• At least 10 publications of which 5 are in SCI/SCIE/SSCI journals OR TIF of 8. If one publication short, compensate with additional +2 TIF. If one TIF short, compensate with +2 publications. Minimum 4 SCI/SCIE/SSCI journal publications. Further, patents can compensate for number of publications.
	<ul> <li>At least 1 student registered for PhD guidance.</li> <li>Demonstrated capability of attracting Sponsored R&amp;D Projects / Consultancies / MDP / CEP as PI/Co-PI. Total</li> </ul>
	Project Value of Rs. 5 lakhs. If no projects, then compensate with 3 additional SCI/SCIE/SSCI publications.

ASSISTANT PROFESSOR (III) Minimum Basic*: ₹ 1,10,000/-, Minimum Annual Package : ₹ 19,38,678/-	<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 3 are in SCI/SCIE/SSCI journals OR TIF of 5 OR At least 6 publications of which 2 are in SCI/SCIE/SSCI journals and 1 R&amp;D project (&gt;Rs. 5 Lacs) OR At least 6 publications of which 1 is in SCI/SCIE/SSCI journal and 2 R&amp;D Projects (&gt;Rs. 5 Lacs each).</li> </ul>
ASSISTANT PROFESSOR (II) Minimum Basic*: ₹ 92,000/-, Minimum Annual Package : ₹ 16,38,075/-	<ul> <li>Ph.D. with First class in the preceding degree and a good academic record throughout.</li> <li>At least 2 publications in SCI/SCIE/SSCI/ Journals OR At least 1 publication in SCI/SCIE/SSCI/ Journal and 1 R&amp;D project (&gt;Rs. 5 Lacs).</li> </ul>
ASSISTANT PROFESSOR (I) Minimum Basic*: ₹ 78,000/-, Minimum Annual Package : ₹ 14,02,474/-	<ul> <li>Ph.D. with First class in the preceding degree and a good academic record throughout.</li> <li>At least 2 publications in SCI/SCIE/SSCI/Journals.</li> </ul>

LECTURER (CONTRACTUAL)	• Master's degree with first class at both UG & PG level, preferably pursuing PhD in Engineering and Ph.D. for all
Minimum Annual Package : ₹ 8,58,000/- (Consolidated)	<ul> <li>other subjects.</li> <li>Lecturer (Contractual) is not a regular position and is generally offered for 1-3 years.</li> </ul>

\*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.* 

## **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>khushneet.jindal@thapar.edu</u> or at 0175-2393914/2393882.

Applications received up to February 3<sup>rd</sup>, 2020 (Monday) will be considered for this round of selection

This, however, is a rolling advertisement. You may contact our Personal Section @ 0175 - 2393849 2393803; or Prof. R.S. Kaler, Dean of Faculty Affairs, Thapar Institute of Engineering and Technology @ 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 Institute 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 Institute reserves the right to fill or not to fill any or all the posts advertised.
- The Institute 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**