



# THAPAR UNIVERSITY

(Declared 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 December 11, 2017 (Monday) shall be considered for this round of selection

Applications are invited from well qualified candidates for faculty positions at the level of **Professor** in the Academic Units and the areas / specializations mentioned below.

### A. Academic Units:

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

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

| Academic Unit  | Specialization / sub-areas / disciplines  |
|--|---|
| Department of Civil Engineering                        | Structural Engineering / Geotechnical Engineering / Transportation Engineering / Water Resources Engineering / Remote Sensing / GIS   |
| Department of Computer Science & Engineering           | Animation and Gaming / Machine Learning / Data Analytics / Cyber Security / Information Security / Parallel and Distributed Computing / Computer Networks / Mobile Computing / Software Engineering   |
| Department of Electrical & Instrumentation Engineering | Power Systems / High Voltage / Power Converters / Electric Drives / Renewable Energy Systems / Biometrics Systems / Deregulations / Robotics / Control System / Embedded System   |
| Department of Electronics & Communication Engineering  | Embedded Systems / Computer Engineering, Architectures, Networks, etc. / Communication Systems / VLSI Design / Electronic Devices and Circuits / Fiber Optic Communication / Optical Networks / Wireless Communication & Antenna Design / Signal Processing / Microwave Engineering |
| Department of Mechanical Engineering                   | Mechatronics / Robotics / Industrial Automation / Design / Mechanics / Vibration / Bio-Mechanics / Welding / Surface Engineering / Bio-MEMS /CFD / Manufacturing  |
| School of Mathematics                                  | Pure and Applied Mathematics / Statistics / Computer Applications   |

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

|  |  |
|--|--|
| <p><b>PROFESSOR</b></p> <p>Minimum Basic: 53000*,<br/>AGP: 11000</p> | <ul style="list-style-type: none"><li>• Ph.D. with First class in the preceding degree and a good academic record throughout.</li><li>• 10 years Post-PhD research experience of which at least 5 years should be equivalent to Associate Professor.</li><li>• At least 20 publications of which 15 are in SCI/SCIE/SSCI journals OR TIF of 20. Patents can compensate for number of publications.</li><li>• Demonstrated capability of attracting Sponsored R&amp;D Projects / Consultancies / MDP / CEP as PI. Total Project Value more than Rs. 12 lakhs. If no projects, then compensate through 10 additional SCI/SCIE/SSCI journal papers; if project value is Rs. 5 lakhs, then compensate through 5 additional SCI/SCIE/SSCI journal publications.</li></ul> |
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**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.

\*Higher salary may be considered for exceptionally bright candidates.

#### **D. MONETARY ADVANTAGES @ TU:**

**The Total Salary at TU includes** Basic Pay, Grade 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 TU 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, TU 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 TU 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 TU rules:**

- Annual performance award scheme
- Initial Research Grant up to 5 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 [recruitment@thapar.edu](mailto:recruitment@thapar.edu) or at 0175-2393151.

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This, however, is a rolling advertisement. You may contact our Personal Section @ 0175 - 2393849 2393083; 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 prima-facie 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**