



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](http://www.thapar.edu)

FACULTY OPENINGS: Information & Instruction Sheet

Applications received up to February 29, 2016 (Monday) shall be considered for this round of selection

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

DEPARTMENTS: Civil Engineering, Computer Science & Engineering, Electrical & Instrumentation Engineering, Electronics & Communication Engineering, and Mechanical Engineering.

SCHOOLS: Mathematics, and Physics & Materials Science.

A. SPECIALIZATIONS

Departments/Schools	Specialization / sub-areas / disciplines
Department of Civil Engineering	Structural Engineering, Geo-technical Engineering, Transportation Engineering, and Water Resource Engineering
Department of Computer Science & Engineering	Machine Learning & Data Analytics, Computer Animation & Gaming, Networks & Information Security, Algorithms & Complexity, Cloud Computing & Big Data, High Performance Computing, Smart & Sustainable Cities, Education Technology, and Online Learning
Department of Electrical & Instrumentation Engineering	Power Electronics & Drives, Power System, Electric Drives, Renewable Energy & Micro-Grid, and Instrumentation & Control
Department of Electronics & Communication Engineering	Signal Processing, Wireless Communication & Antenna Design, Communication Systems, VLSI Design, Electronic Devices & Circuits, Fiber Optic Communication, Optical Networks, and Microwave Engineering
Department of Mechanical Engineering	Mechatronics/Robotics, Thermal Engineering, Mechanism, and Design
School of Physics & Materials Science	Nuclear Physics, and Metallurgy
School of Mathematics	Pure and Applied Mathematics

B. ESSENTIAL QUALIFICATIONS and EXPERIENCE

<p>ASSOCIATE PROFESSOR</p> <p>Minimum Basic: 45500*, AGP: 10000</p> <p>Total Salary: Rs. 18,99,493/- per year</p>	<ul style="list-style-type: none">• Ph.D. with First class in the preceding degree and a good academic record throughout• 6 years post-Ph.D. teaching/research/industrial experience of which at least 5 years as Assistant Professor or equivalent
<p>ASSISTANT PROFESSOR (III)</p> <p>Minimum Basic: 30000*, AGP: 8500</p> <p>Total Salary: Rs. 13,41,501/- per year</p>	<ul style="list-style-type: none">• Ph.D. with First class in the preceding degree and a good academic record throughout• 1-year Post-Ph.D. teaching/research/industrial experience
<p>ASSISTANT PROFESSOR (II)</p> <p>Basic: 26000*, AGP: 8000</p> <p>Total Salary: Rs. 11,98,033/- per year</p> <p>ASSISTANT PROFESSOR (I)</p> <p>Basic: 22000*, AGP: 7000</p> <p>Total Salary: Rs. 10,38,623/- per year</p>	<ul style="list-style-type: none">• Ph.D. with First class in the preceding degree and a good academic record throughout
<p>LECTURER (CONTRACTUAL)</p> <p>Consolidated Rs. 65000/-* per month.</p>	<ul style="list-style-type: none">• Masters degree with first class at both UG & PG level, preferably pursuing PhD in Engineering and Ph.D. for all other subjects• Lecturer (Contractual) is not a regular position and is generally offered for 1-3 years.• <i>Lecturer (Contractual) will be considered only in Engineering Departments</i>

*Higher salary may be considered for exceptionally bright candidates.

C. RESEARCH PARAMETERS

Position	Publications / PhD Guidance / Patents / Sponsored Research
Associate Professor	<ul style="list-style-type: none">• At least 10 publications (of which 5 are in SCI/SCIE/SSCI Journals having Impact Factor OR Total Impact Factor (TIF) of 8• At least one sponsored R&D projects each of value Rs. 5 lakhs or more as PI or Co-PI OR in-house one industrial projects of Rs. 5 lakhs or more
Assistant Professor (III) (8.5 K AGP)	<ul style="list-style-type: none">• At least 6 publications (of which 3 are in SCI/SCIE/SSCI journals) OR Total Impact Factor (TIF) of 5
Assistant Professor (II / I) (8/7 K AGP)	<ul style="list-style-type: none">• At least 2 publications in SCI/SCIE/SSCI journals

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

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 incentive scheme
- Initial Research Grant up to 5 lakhs
- Participation in Conferences abroad
- Laptop Computer.

E. HOW TO APPLY

- Please download the Application Form from our website www.thapar.edu. This Application Form is in .pdf format.
- Right click on the Application Form and open it with Adobe Reader or Adobe Acrobat Software.
- Please make sure that you have an Adobe reader version 7.0 or above.
- You can download the latest version of Adobe reader from <https://get.adobe.com/reader/otherversions/>.
- Please also make sure that the Application Form is not opened in a web-browser. It should be opened in Adobe reader (version 7.0 or above) or Adobe Acrobat Software only.
- After filling in the required details, please click the *Submit Application* button. You should be connected to *Internet* while pressing this button.
- When the Application Form is submitted successfully, you will be provided with an Application Reference Number. Please note this down for future communications with us, with regard to your Application.
- For a technical support, our support team can be reached at 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 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 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.

REGISTRAR