ROLLING ADVERTISEMENT FOR THE POST OF ASSISTANT PROFESSOR AND EQUIVALENT FACULTY POSITIONS

IIT Delhi invites applications from well qualified Ph.D Degree holders for the following faculty positions at the level of Assistant Professor in its various academic Departments, Centres and Schools and System Architect in Computer Services Centre.

This is a rolling advertisement. There is no last date.

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<tr>
<th>POST</th>
<th>PAY LEVEL (as per 7th CPC)</th>
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<tbody>
<tr>
<td>Assistant Professor (Grade I)</td>
<td>Pay Level 12 (Rs.1,01,500-1,67,400) with minimum Pay of Rs.101500/- After completion of 3 years of service as Assistant Professor in Pay Level 12, the candidates will be considered for movement to Pay Level 13A1 (Rs.1,31,400-2,04,700)</td>
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<tr>
<td>System Architect</td>
<td>Pay Level 12 (Rs.1,01,500-1,67,400) with minimum Pay of Rs.101500/- After completion of 3 years of service as System Architect in Pay Level 12, the candidates will be considered for movement to Pay Level 13A1 (Rs.1,31,400-2,04,700)</td>
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- HRA and other allowances will be as per the Central Government Rules.
- Age: Preferably below 35 years.
- Institute specifically encourages applicants from SC/ST/OBC category as well as persons with disability to apply for these positions.

MINIMUM QUALIFICATION AND EXPERIENCE FOR POSITION OF ASSISTANT PROFESSOR:- Ph.D. and First class or equivalent grade at the preceding degree in an appropriate branch/discipline with a good academic record throughout. A minimum of three years teaching/ research / professional experience, excluding the experience gained before and while pursuing Ph.D. Candidate should have demonstrated research capabilities in terms of publications in reputed journals and conferences.

Candidates with Ph.D but with less than 3 years experience can be considered for Assistant Professor (Grade II) in Pay Level 11 with minimum pay as approved by the Board of Governors.

MINIMUM QUALIFICATION AND EXPERIENCE FOR POSITION OF SYSTEM ARCHITECT IN COMPUTER SERVICE CENTRE:-

- Ph.D. in Computer Science/Engineering/Applied Sciences with 3 years experience OR

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1 Joining of Foreign Nationals, if selected, will be conditional to work visa from GOI and be on 5 years renewable contract basis.
- M.Tech. in Computer Science/Engineering/Applied Sciences with 5 years experience **OR**
- B.Tech. or M.Sc. in Computer Science/Engineering/Applied Sciences or M.C.A. with 7 years experience; and
- First class or equivalent grade in all university-level degrees in respective discipline with a consistently good academic record;
- Strong academic background and work experience with computer systems or computer systems/applications software (including high-performance computing) or computer networks.

**DEPARTMENTS:**

1. **APPLIED MECHANICS**: Design Engineering, Solid Mechanics, Fluid Mechanics and Interdisciplinary areas of Mechanics including but not restricted to Biomechanics, Nanomechanics, Multifunctional materials, Solid-Fluid interactions, Naval Architecture, etc.

2. **BIOCHEMICAL ENGG. & BIOTECHNOLOGY**: Biochemical Engg. & Chemical Engg.

3. **CHEMICAL ENGG.**: Undergraduate education in all area of chemical or allied engineering disciplines.

4. **CHEMISTRY**: All areas of Chemistry (*including all branches of Chemistry (Physical, Organic, Inorganic, Biochemistry and related areas)*).


8. **ELECTRICAL ENGG.**: In all areas of Electrical Engineering including Electronics & Circuits, Control & Automation, Communication, Computer Engineering, Power Systems, Power Electronics, Machines & Drives.

9. **HUMANITIES & SOCIAL SCIENCES**: Economics, (specialization in Macroeconomics is desired. However, exceptionally good candidates in any other specializations in Economics are also encouraged to apply), English Literature, Linguistics, Philosophy, Psychology, Sociology.


13. **MECHANICAL ENGG.**: All areas of Design and Production and Industrial Engineering, Energy, Transportation motive power, Micro and Nano-scale fluid mechanics and heat transfer, Thermal engineering of process (including technologies for food preservation and thermal engineering of manufacturing process). *Priority will be given to Production, and Industrial Engineering specializations.*

14. **PHYSICS**: All areas of Physics.

15. **TEXTILE TECHNOLOGY**: Chemical Processing, Fabric Manufacturing, Yarn Manufacturing and Fibre Science.

**CENTRES:**


17. **ATMOSPHERIC SCIENCES**: Ocean Modeling, Climate Modeling, Mesoscale Studies and Atmospheric dispersion.

18. **BIOMEDICAL ENGG.**: Bio Instrumentation; Electrical Engineering, Electronics, Medical Sensors, Biomechanics; Medical Implants, Mechanical Engineering, Design Engineering, Production Engineering, Material Science & Engineering, Bio Imaging; Electrical, Electronics, Optical.

20. **INDUSTRIAL TRIBOLOGY, MACHINE DYNAMICS & MAINTENANCE ENGG.**
   Maintenance Engineering and Reliability, Condition Monitoring, Lubrication, Tribological Materials.


22. **RURAL DEVELOPMENT AND TECHNOLOGY** : Bio resource technology for rural applications, Rural energy systems, Water and sanitation, Food Technology (processing, food quality and safety), Sustainable materials for rural housing & habitat, Engineering Design for products, processes & Rural systems, Rural resource planning & management. Rural and traditional Technologies and Industries.

23. **COMPUTER SERVICES CENTRE**: System Architect

**SCHOOLS:**

24. **BHARTI SCHOOL OF TELECOMMUNICATION TECHNOLOGY AND MANAGEMENT**: All areas of Telecom Technology and Management.


26. **KUSUMA SCHOOL OF BIOLOGICAL SCIENCES** : Basic/ Fundamental research in Biological Sciences in the areas of Structural Biology, Infectious diseases & non-communicable disorders and cognitive & computational neurosciences.

27. **PUBLIC POLICY**: The applicants must have a demonstrated track record of research in the area of public policy with broad focus on Science, Technology & Innovation (STI) and Development, and expertise in one or more of the specific areas of (1) Energy & Environment (2) Health innovations & systems (3) Sustainable Habitats (4) Agriculture, Food & Water (5) Industry & Economy (6) Internet, Digital Information & Society (7) Innovation Systems & Processes, and (8) Technical Higher Education. For further details, please see [http://ssp.iitd.ac.in/](http://ssp.iitd.ac.in/)

The following additional benefits are applicable for the post of Assistant Professor.

1. Start-up seed grant of up to Rs.20.00 lakhs to develop the necessary research capability in the area of his/her expertise and to support the significant progress made towards the research goals set for oneself. The Institute also provides an additional grant of Rs. 30,00,000/- (Rupees thirty lakh only) as matching grant to build new capability / high-value research facilities into emerging areas via special project funding from external agencies. These are to be availed within 3
years of joining. The strategic goal of this fund is to aim for winning bigger projects.

2. A cumulative Professional Development Allowance (PDA) of Rs. 3 lakhs for every block period of 3 years is available to every member of the faculty to meet the expenses for participating in both National and International Conferences, paying the membership fee of various professional bodies, books and periodicals and contingent expenses.

3. Reimbursement of telephone/mobile bills up to a ceiling of Rs.2250/- per month (for AP and System Architect).

4. There is provision for payment of relocation allowance to faculty joining the Institute from abroad or from elsewhere in India as per Institute rules, details of which are available on the Institute website.

5. Institute has numerous Chair Professor positions sponsored by Alumni or Industry that entitle faculty members (Professors) to a research grant ranging from Rs. 2.00 lakhs – Rs. 6.00 lakhs per year for up to 5 years.

6. Candidates at Assistant Professor are eligible for Institute sponsored “Young Faculty Incentive Fellowship”, limited to a period of 3 years or for the duration of appointment or till the movement from Pay Level 12 to Pay Level 13A whichever is earlier. He will be entitled to receive an honorarium of Rs.25,000/- p.m. over and above the salary and other benefits admissible.

NOTES:
- The areas mentioned above against each Department/Centre/School are only indicative and not exhaustive. The Institute is open to receiving applications from candidates with specialization in these and other related areas.
- Government of India policy on reservation of faculty positions/Computer Programming Staff as applicable to IITs, including that for persons with disability, will apply.
- The minimum requirement of qualifications and/or experience may be relaxed in respect of exceptionally outstanding candidates in certain areas.
- A mere fulfillment of required minimum qualifications and experience does not entitle a candidate to be called for an interview/discussion.
- The Institute reserves the right to fill or not to fill the posts advertised.
- No correspondence whatsoever will be entertained from the candidates regarding postal delays, conduct and result of the interview, and reasons for not being called for interview or selection.
- Depending upon the qualification and experience, a higher start/salary may be offered in deserving cases.
- Separate online applications must be filled, if a candidate is applying for a faculty position in more than one Departments/Centres/or Schools. Candidates having overlapping interests in more than one Department can be considered for joint appointment if selected.
- The candidates called for interview will be paid AC2-Tier by Train/Economy Class by Air or actual expenditure and AC Taxi by road (from Airport/Railway
Station/ISBT and back) fare from their place of residence/work and back by the shortest route within India.

- Persons employed in Government/Semi-Government Organization or Educational Institutions must apply through proper channel OR shall provide No Objection Certificate while applying or at the time of interview.

**ACCOMMODATION:** Suitable residential accommodation as per Institute rules shall be provided on the Campus on joining the Institute (this is subject to availability). With the renovation of many apartments, almost all interested new faculty members would be able to get an apartment soon in the Campus. Faculty members can avail accommodation outside the campus on lease till regular accommodation is provided in the campus. Institute supports payment of monthly rental of up to Rs.35,000/- for the same.

**ABOUT THE CAMPUS:** Extending into an area of 320 acres, the campus is imaginatively laid out with a picturesque landscape with clean and wide roads. The campus provides all essential amenities for community living including Staff Club, Sports Complex (both indoor & outdoor), Hospital, Shopping Centre, Banks, ATMs, Post Office, numerous food courts, Community Centre, etc.

**HOW TO APPLY:**
It is a requirement that candidates visit the IIT Delhi website [https://ecampus.iitd.ac.in/IITDFR-0/login](https://ecampus.iitd.ac.in/IITDFR-0/login) prepare and submit online the completed application for appointment against the above positions. The website also contains useful information on various aspects of working and living at IIT Delhi and in the recruitment process.

As a precaution, after submitting the application through the website, please retain a printed copy of the application. Candidates employed with Government/Semi-Government Organizations or with Autonomous Bodies must print a copy of the electronic submission and submit the printed version through proper channel at the address given below.

Candidates who have applied online may please log in to our site [https://ecampus.iitd.ac.in/IITDFR-0/login](https://ecampus.iitd.ac.in/IITDFR-0/login) and check the status whether their application has been received or not.

**Address for correspondence:**
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E-mail: ar_e1@admin.iitd.ac.in / deanf@admin.iitd.ac.in

(Updated on 01.03.2019)