

Advertisement No. IITT/FAC – RMT-01/2020 dated 30th December 2020

IIT Tirupati (an Institute of national importance declared as such under the Institute of Technology Act, 1961) invites applications from candidates with an established record of independent high quality research and commitment to teaching for **faculty positions** at the levels of:

1. PROFESSOR

Basic Pay: Rs. 1,59,100/- (Academic Pay Level 14A Cell 1 of the Pay Matrix of 7th Pay Commission)

2. ASSOCIATE PROFESSOR

Basic Pay: Rs.1,39,600/- (Academic Pay Level 13A2 and Cell 1 of the Pay Matrix of 7th Pay Commission)

3. ASSISTANT PROFESSOR GRADE – I

Basic Pay: Rs.1,01,500/- (Academic Pay Level 12 and Cell 1 of the Pay matrix of 7th Pay Commission)

The posts carry allowances such as DA, HRA, Transport Allowance (TA) and telephone charges as per the rules of the Institute, which at present correspond to those admissible to Central Government employees stationed at Tirupati.

The reservation policy of the Ministry of Education, Government of India regarding SC/ST/OBC(NCL)/EWS & Persons with Disabilities (PwD) will be applicable. Necessary supporting certificates must be enclosed along with the application form. Instructions from MoE issued till the date of interview will be applicable. Women and applicants from the reserved categories are encouraged to apply.

The faculty requirement in various Departments is given below. Department wise specialisation areas and additional qualifications are available at Annexure to this advertisement.

S. No.	Department / Area	S. No.	Department / Area
1	Chemical Engineering	6	Humanities & Social Sciences
2	Chemistry	7	Mathematics & Statistics
3	Civil Engineering	8	Mechanical Engineering
4	Computer Science & Engineering	9	Physics
5	Electrical Engineering	10	Remote Sensing

A. QUALIFICATION (Minimum)

Ph.D. with first class or equivalent at the preceding degree in the appropriate branch with consistently very good academic record throughout.

B. EXPERIENCE

Eligibility & experience will be reckoned as on last date for receipt of applications.

B.1. PROFESSOR:

- B.1.1 At least 10 years industrial / research / teaching experience of which at least 4 years should be at the level of Associate Professor in IITs, IISc Bangalore, IIMs, NITIE Mumbai and IISERs or at an equivalent level in any such other Indian or foreign institution / institutions of comparable standards

B.2 ASSOCIATE PROFESSOR:

- B.2.1 At least 6 years industrial / research / teaching experience of which at least three years should be at the level of Assistant Professor / Senior Scientific Officer / Senior Design Engineer in the Grade Pay of Rs.8000/- (PR) and above. It is desirable that the applicant has graduated at least one Ph.D., and demonstrated ability to carry out quality research and teaching.

B.3 ASSISTANT PROFESSOR GRADE - I

- B.3.1 At least 3 years industrial / research / teaching experience excluding, however, the experience gained while pursuing Ph.D. Candidate should have **good publication and teaching potential.**

- B.3.2 **Candidates not eligible for direct recruitment as Assistant Professor Grade-I such as those with lesser experience may be appointed as Assistant Professor Grade-II (Contractual basis) if selected.** The candidates should have completed PhD thesis defence/Viva voce and obtained provisional certificate before the application deadline date. At the entry level they may be placed in Academic Pay Level 10 at Cell 8 (Rs. 70900/-) or Academic Pay Level 11 at Cell 3 (Rs.73100/-) depending upon the experience after PhD. After completion of one year service in the Academic Pay Level 10 shall move to Academic Pay Level 11 and after three years to Academic Pay Level 12 as Assistant Professor Grade-I after performance evaluation by an appropriate committee with one year probation. Similarly the Assistant Professor Grade-II appointed at Academic Pay Level 11 shall move to Academic Pay Level 12 (Rs.101500/-) as Assistant Professor Grade-I after two years of service after performance evaluation by an appropriate committee with one year probation.

- B.3.3 On completion of 3 years service as Assistant Professor Grade-I in Academic Pay Level 12 and Cell 1 (Rs.101500/-) shall move to Academic Pay Level 13A1 Cell 1 of the Pay Matrix (Rs.131400/-) as per the rules of the Institute.

C. AGE

- C.1 Candidates for Assistant Professor Grade I should be preferably below 38 years of age and candidates for Assistant Professor Grade II should be preferably below 35 years and for Associate Professors should be preferably below 45 years. The age will be reckoned as on the closing date of the online application.

D. APPLICATION SUBMISSION AND DEADLINE.

D.1 Applications are to be submitted online through the link for this advertisement at facapp.iittp.ac.in; fillable forms and instructions can be found in that site. A scan of the signed copy of the data sheet has to be uploaded using the online link. In case of any queries regarding the application submission, please contact:

Dean, Faculty Affairs
IIT Tirupati
Tirupati – 517506
(dofa@iittp.ac.in)

D.2 Important Dates:

D.2.1 Opening date for on-line registration: 30-12-2020

D.2.2 Closing date for on-line registration: 29-01-2021

E INSTRUCTIONS FOR FILLING THE APPLICATION FORM

E.1 One application form for each post to be sent if applying for more than one. A single application form is sufficient for applying to multiple departments duly indicating the departments in the form in the appropriate columns. Enclosures are to be uploaded along with the application form, as separate documents (pdf preferred). The application form / data sheet is a summary sheet mainly for data collection for statutory and statistical purposes and all details should be in attached Academic Profile as detailed below.

E.2 Upload a detailed Academic Profile including the following information.

E.2.1 Academic qualifications and experience (certificates of all educational and experience should be uploaded)

E.2.2 A Teaching Plan, indicating core courses from the IIT Tirupati curriculum (available at the IIT Tirupati website) that the candidate can teach and also an expanded statement of his objectives and long term interests in coursework development. For those with prior teaching experience, the statement should contain student feedback ratings, profiles of 3 best courses taught by the candidate in the last five years (profile should contain course outline / teaching plan, novel methods used, if any, including online content, term papers, group activity etc..) The statement should also include details of any teaching related awards and details of participation in teacher development programs as participant or as mentor.

E.2.3 A Research plan highlighting current and past research interests and achievements as also future plans in the short and long terms. If applicable highlight the accomplishments of research scholars guided, especially where one can take pride in the work done or the role played in guidance. Candidates are required to upload reprints of three best papers published (for Associate Professor applicants these papers should have preferably been published in the current position). In addition, include a write-up on

- (a) why the work is essential (context), (b) a short description of their technical contribution of these papers and (c) if based on collaboration with non-students, what is the candidate's specific contribution. The papers are to be uploaded in the upload section of the online application.
- E.2.4 Details of publications / conference papers presented, listing chronologically: Names of authors, title of the paper, name of the journal/conference, volume/ proceedings, pages (from – to), year, etc. Group the above as Journal Publications and papers presented at National / International Conferences. *For each paper, include citation count and Journal Impact factors as available.*
- E.2.5 Awards, Patents, Prizes etc., indicating:
- ❖ Nature, name of prize/award, awarded by, awarded for, year of award
 - ❖ Name of the patent, year and details about the patent, etc. as well as the candidate's specific contribution vis a via the co-inventors.
- E.2.6 Research guidance (Ph.D./M.S. only those with formal guide status) to be listed:
- ❖ Research degree, name of the scholar, title of thesis, year of award etc. The applicant's guidance role, i.e., is sole-guide/primary-guide/co-guide must be indicated. Research guidance in progress may be indicated separately along with milestone(s) reached.
- E.2.7 Role in and details of externally funded projects carried out to be listed:
- ❖ Title of the project, duration, sponsor, value, co–investigators, if any, role of the candidate and specific contributions, etc. Candidates should highlight specific contributions, if any, to industry/pointing out the challenges overcome, the value of the work to the industry etc.
- E.2.8 Other Activities Like:
- ❖ Text books and Monographs written with details,
 - ❖ Continuing education programs / conferences organized (as an organizer or co-organizer) etc.
- E.2.9 Important Service Roles (including building and student-centric roles) played in the Institute in which the candidate has worked, giving details of the roles undertaken, significant accomplishments etc.
- E.2.10 Any other relevant but brief information on academic standing.
- E.2.11 Candidates are required to upload reprints of three best papers published along with a short description of their technical contributions to each of these papers.
- E.2.12 All educational and experience certificates.
- E.3 Candidates who are in receipt of Interview Call letters are alone to send at least two letters of reference directly to the Director, IIT Tirupati either by post or by email (director@iittp.ac.in).
- E.4 For Professor candidates, referee who are in the peer group of their research areas, outside their own institution, and who can comment on the contributions of the candidate to the field are required. This peer group referee may also comment on the multi-disciplinarily of the work (if applicable), whether the candidate is extending doctoral work or branching out into new area and whether candidate is taking

tough research problems. Referees who can comment on significant contribution to industry are also welcome.

F. SUPPORT FOR PROFESSIONAL ADVANCEMENT OF FACULTY

- F.1. For candidates joining the Institute from abroad – Reimbursement of one-way economy class airfare for travel for new recruits and his/her immediate family for joining the Institute from his/her current place of work abroad and relocation allowance up to a maximum of Rs. 1,50,000/- or actual whichever is less, subject to the condition that they serve the Institute for a minimum period of 3 years for new recruits.
- F.2. For candidates joining the Institute from within India – Reimbursement of one-way economy class airfare for travel for new recruits and his/her immediate family for joining the Institute from his/her current place of work in India and relocation allowance up to a maximum of Rs. 1, 10, 000/- or actual whichever is less, subject to the condition that they serve the Institute for a minimum period of 3 years for new recruits.
- F.3. Initiation Grant of Rs. 2.50 Lakhs on joining for initial set up of Office Hardware and Software.
- F.4. After a review of proposals towards Faculty Start-up Grant up to Rs.22.50 lakhs for carrying out research.
- F.5. Reimbursement of telephone bills as per Government of India orders.
- F.6. A Cumulative Professional Development Allowance (CPDA) of Rs. 3 lakhs for every block period of 3 years (Rupees one lakh per year) is made available to every member of the faculty on reimbursable basis to meet the expenses for participation in national and international conferences, payment of membership fee of professional bodies and contingent expenses.
- F.7. No limit on the attendance at International Conferences without Institute financial assistance without affecting the academic work in the Institute.
- F.8. Accommodation: On arrival, selected faculty may stay in Guest House up to two weeks.
- F.9. As housing on campus is under construction, the faculty member will be provided House Rent Allowance (HRA) @ 8% of basic towards renting housing.
- F.10. The Institute encourages interaction of the faculty with industry, other research and professional institutions. Consultancy is encouraged at IIT Tirupati and liberal consultancy policies are in practice.
- F.11. Professional visits can be undertaken during vacation period for carrying out scientific research work.
- F.12. Flexible Sabbatical Leave facility to collaborate with other researchers and industry.

G. ADDITIONAL INFORMATION

- G.1. Permanent faculty positions are open to Indian Nationals, Persons of Indian Origin (PIO) and overseas citizens of India (OCI). Appointment of foreign nationals for fixed period on contract basis is permissible.
- G.2. Political and security clearance from Ministries of External Affairs and Home Affairs is necessary in every case for applicants with foreign passports.
- G.3. Pay shown above is the minimum. Higher starting pay may be offered to deserving candidates on the recommendations of the Selection Committee and at the discretion of the Board of Governors of IIT Tirupati.
- G.4. Candidates employed in Government and Semi-Government Organizations, Public Undertakings, University and Educational Institutions must apply through their present employer. All such candidates must send a copy of the application duly signed by the appropriate authority/No Objection Certificate by post to the Dean, Faculty Affairs, IIT Tirupati, Renigunta Road, Settipalli post, Tirupati – 517506 and also submit a copy of the **No Objection Certificate** at the time of Interview failing which they will not be interviewed.

-
- G.5. The Institute reserves the right to fill or not to fill any or all the posts advertised.
- G.6. The Institute reserves the right to restrict the number of candidates for interview to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the advertisement and other academic achievements.
- G.7. The invitation to candidate for interview merely indicates that it is felt that he/she with others may be suitable for the post and conveys no assurance whatsoever that he/she will be recommended or selected or his/her conditions specified in the application will be accepted.
- G.8. The Institute reserves the right to shortlist and call only such candidates as are found prima-facie suitable for being considered by the Selection Committee. Thus, just fulfilling the minimum prescribed conditions would not entitle one to be called for Interview.
- G.9. No correspondence whatsoever will be entertained from candidates regarding reason for not being called for interview / outcome of interview.
- G.10. The Institute may consider candidates whose area of specialization lie outside those stated herein, provided these persons have an outstanding record.
- G.11. Outstation candidates called for personal interview will be reimbursed to & fro 2 Tier AC Railway fare or economy class airfare (should be travelled by Air India) by the shortest route, between the current place of duty / residence within India and Tirupati. If coming from abroad for personal interview, reimbursement is limited to Rs.40,000/- (Rupees forty thousand only) or the actual fare whichever is less based on the shortest route to Tirupati.
- G.12. The candidate is responsible for the correctness of the information provided in the application. If it is found at a later date that any information given in the application is incorrect / false, the candidature / appointment is liable to be cancelled / terminated.