

INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI
TIRUPATI – 517 506

Advertisement No. IITT/FAC - RMT/2017 Dated: 08-02-2017

Indian Institute of Technology Tirupati is the first among the 3rd phase of IITs, announced in 2014, to have its foundation stone laid in March 2015. It started functioning with the support of its mentoring institute, IIT Madras from the academic year of 2015-16. Presently, it is operating from a temporary campus on Tirupati – Renigunta Road and plans are well underway to setup its own campus (about 530 acres) in the coming 2 to 3 years in Merlapaka Village, Yerpedu Mandal, Chittoor District, A.P.

The academic program was launched in August 2015 by admitting students in the B.Tech programme in the fields of Civil Engineering, Computer Science & Engineering, Electrical Engineering and Mechanical Engineering. The curriculum has emphasis on theoretical knowledge and practice oriented laboratories. Courses are planned to nurture innovation, creativity, quality, teamwork, communication skills, ethics and societal interaction. MS and PhD programmes will be started from academic year 2017-18.

The Government of Andhra Pradesh is nurturing Tirupati as knowledge hub of the State. The new IISER Tirupati permanent campus is to come up about 3 Kms from IIT Tirupati campus. Many established Institutions such as Sri Venkateswara University, Sri Venkateswara Medical College, Sri Venkateswara Institute of Medical Sciences (SVIMS), Sri Padmavathi Mahila Visvavidyalayam, Sanskrit University etc are located in Tirupati. An upcoming integrated business city “Sri City” nearby and the Satish Dhawan Space Center (SHAR) in Sriharikota being close by, gives it a technical edge. Tirupati town being one of an important cities in Andhra Pradesh with its Airport and proximity to Chennai and Bengaluru gives it an excellent connectivity. In all, IIT Tirupati has a high potential to be an Academic and Research Institute of great repute.

IIT Tirupati invites applications from candidates with an established record of independent high quality research and commitment to teaching for **regular faculty positions** at the levels of:

1. ASSISTANT PROFESSOR

Pay Band 3 (Rs. 15600-39100) with AGP Rs. 8,000/- For direct recruits, minimum pay in the PB-3 to be fixed at Rs. 30,000/-

2. ASSOCIATE PROFESSOR

Pay Band 4 (Rs.37400-67000) with AGP Rs.9,500/- For direct recruits, minimum pay in the PB-4 to be fixed at Rs.42,800/-

In all cases, allowances as applicable to Central Government employees located in Tirupati will be paid.

The positions are in the following:

<i>Area</i>	<i>Specialisation</i>
Chemistry	Theoretical
Civil Engineering	All areas
Computer Science & Engg	All areas
Electrical Engineering	All areas
Humanities	English & Economics
Mathematics	All areas
Mechanical Engineering	All areas
Physics	All areas

QUALIFICATION

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

ASSOCIATE PROFESSOR: 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/- and above. It is desirable that the candidate has guided atleast one Ph.D., and demonstrated ability to carry out research and teaching.

ASSISTANT PROFESSOR: 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.**

AGE

Candidates for Assistant Professor should be preferably below 38 years of age and for Associate Professors should be preferably below 45 years. The age will be reckoned as on the closing date of the online application.

Candidates not eligible for direct recruitment as Assistant Professor such as those with lesser experience may be put on tenure track 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 Pay band-3 of Rs. 15600-39100 with AGP of Rs.6000/- with minimum of seven non-compounded advance increments and shall move after one year to AGP of Rs.7000/- and after 3 years to AGP of Rs.8000/- with a minimum of Rs.30,000/- pay in pay band.

On completion of 3 years service as Assistant Professor with AGP of Rs.8000/- shall move to Pay Band -4 (Rs.37400-67000) with an AGP of Rs.9000/-

APPLICATION FORM AND INSTRUCTIONS

Applications are to be submitted online on or before **10th March 2017** at <http://facapp.iittp.ac.in> ; fillable forms and instructions can be found at the same site. Also one signed hardcopy of the data sheet (only) to be sent to the following address on or before **17th March, 2017**.

The Registrar (I/C)
IIT TIRUPATI
CHADALAWADA NAGAR, RENIGUNTA ROAD,
TIRUPATI - 517 506 – (A.P)
Telephone +91 0877 2500334

INSTRUCTIONS FOR COMPLETING THE APPLICATION FORM

- 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.

- Enclose a detailed Academic Profile including the following information.
 - a) 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.
 - b) A Research plan highlighting current and past research interests and achievements as also future plans in the short and long terms. As part of the research plan statement, candidates are expected to submit copies of 3 best papers authored in the last 5 years, highlighting (a) why the work is important (context) and (b) if joint work with others, what is his contribution. Also to be highlighted are achievements of research scholars guided, especially where one can take pride in the work done or the role played in guiding.
 - c) 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.
 - d) 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) Research guidance (Ph.D./M.S./M. Tech., only those with formal guide status) to be listed:
 - ❖ Research degree, name of the scholar, title of thesis, year of award etc. If candidate is not the sole Supervisor (Guide), all co- guides to be listed. Degrees in progress may be indicated separately.
 - f) 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.
 - g) Industrial Experience and Consultancy: Details of industrial experience and relevance to proposed teaching and research.

h) Other Activities Like:

- ❖ Text books and Monographs written with details,
- ❖ Continuing education programs / conferences organized (as an organizer or co-organizer) etc.

i) Any other relevant but brief information on academic standing.

- Candidates who are in receipt of Interview Call letters are alone to send atleast two letters of reference directly to the Director, IIT Tirupati either by post or by email (director@iittp.ac.in).
- Candidates to upload reprints of three best papers published along with a short description of their technical contribution to each of these papers.

SUPPORT FOR PROFESSIONAL ADVANCEMENT OF FACULTY

- For candidates joining the Institute from abroad – Reimbursement of one-way economy class airfare for travel subject to the condition that they serve the Institute for a minimum period of 3 years.
- Relocation allowance of Rs. 50,000/- or actual, whichever is less, towards transportation of personal effects is provided for candidates joining the Institute from abroad.
- Initiation Grant of Rs. 5 Lakhs on joining for initial research set up, travelling to conferences etc.
- Startup Grant of Rs.20 lakhs or more for carrying out research project of 3 years duration.
- Reimbursement of telephone bills up to Rs. 750/p.m. and STD facility for office telephone.
- 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.
- No limit on the attendance at International Conferences without Institute financial assistance without affecting the academic work in the Institute.
- Accommodation: On arrival, may stay in Guest House upto a month on concessional rates.
- 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.
- Professional visits can be undertaken during vacation period for carrying out scientific research work.
- Flexible Sabbatical Leave facility.

ADDITIONAL INFORMATION

- 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.

- Political and security clearance from Ministries of External Affairs and Home Affairs is necessary in every case for individuals with foreign passports.
- Reservation: Reservation as per Government of India rules, as applicable to IITs, is followed, without any relaxation on qualifications and experience. Necessary certificates pertaining to the current financial year 2016-2017 must be enclosed with the application form.
- Candidates employed in Government and Semi-Government Organizations, Public Undertakings, University and Educational Institutions must apply through their present employers. If they anticipate unavoidable delay in their applications being forwarded through proper channel, they may submit advance copies of their applications directly to the Registrar In-charge **IIT Tirupati and produce NOC at the time of interview.**
- Candidates are requested to send their application in the prescribed format only.
- The Institute reserves the right to fill or not fill any or all the posts advertised.
- 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.
- 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.
- The Institute reserves the right to screen 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.
- No correspondence whatsoever will be entertained from candidates regarding reason for not being called for interview / outcome of interview.
- The Institute may consider candidates whose area of specialization lie outside those stated herein, provided these persons have an outstanding record.
- Outstation candidates called for personal interview will be paid economy airfare by the shortest route and the candidates are to travel only by Air India flights.
- 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.
- Important dates:

I	Opening date for on-line registration:	08-02-2017
ii	Closing date for on-line registration:	10-03-2017
iii	Closing date for receiving the application and other documents	17-03-2017

by post.