INDIAN INSTITUTE OF TECHNOLOGY PALAKKAD

PALAKKAD – 678 557

Advertisement No. IITPKD/R/F/01/2016 dated 03-03-2016

IIT Palakkad, one of the new IITs established under MHRD during the year 2015, started academic activities from August 2015. Currently it is functioning from the temporary campus located at Ahalia integrated campus, Kozhipara, Palakkad.

IIT Palakkad invites applications from individuals with an established record of independent, high quality research and commitment to teaching and research for on contract faculty positions at the level of:

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/-

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/-

PROFESSOR:
Pay Band 4 (Rs.37400-67000) with AGP Rs. 10,500/- For direct recruits, minimum pay in the PB-4 to be fixed at Rs.48,000/-

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

The positions are available in the Departments of
* Chemistry,
* Physics,
* Mathematics
* Civil Engineering
* Computer Science and Engineering
* Electrical Engineering
* Mechanical Engineering

At the levels of Associate Professor and Professor, candidates on deputation from other universities and national institutions or organizations will be preferred except in the case of exceptionally meritorious candidates. The age of these candidates should preferably be less than 65.

All recruitments will be on CONTRACT BASIS for a year and further extendable.

AREAS OF SPECIALISATION

All areas of specialisation will be considered for the Associate Professor and Professor positions. For the Assistant Professor positions, the areas to be considered are

Chemistry   **: Theoretical Chemistry**

Physics   **: Condensed Matter Theory**

Mathematics   **: All areas in Mathematics**

Computer Science &

Engineering   **: All streams of Computer Science &Technology**

Civil Engineering   **: Structures, Water Resources & Environmental Engineering, Geo-Technical Engineering**

Electrical Engineering   **: Electronics and Communication, Signal Processing, Electrical Machines, Devices, Power Systems, Power Electronics**

Mechanical Engineering   **: Design & Manufacturing, Thermal Sciences, Fluid Dynamics**

QUALIFICATION

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

PROFESSOR

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

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

ASSISTANT PROFESSOR

At least 3 years industrial / research / teaching experience excluding, however, the experience gained while pursuing Ph.D.

Candidates should be preferably below 35 years of age.

Candidates not eligible for direct recruitment as Assistant Professor, such as those with lesser experience, may be put on Pay band – 3 of Rs.15600-39100, with AGP of Rs.6000/-, Rs.7000/- or Rs.8000/- with a minimum pay of Rs.30000/-, depending on post doctoral experience.

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 at http://facapp.iitpkd.ac.in; fillable forms and instructions can be found at the same site. Also send one signed hardcopy of the data sheet (only) to:

>The Registar
>IIT PALAKKAD
>AHALIA INTEGRATED CAMPUS
>KOZHIPARA P.O
>PALAKKAD – 678 557.
>KERALA STATE
>Telephone +91/04923 226 300

- The completed application materials should be uploaded on or before 27 March, 2016

INSTRUCTIONS FOR COMPLETING THE APPLICATION FORM

- Please send one application form for each post, if applying for more than one; a single application form is sufficient for applying to multiple departments – indicate 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 PALAKKAD core courses master list (available at the IIT PALAKKAD website) that you can teach and also an expanded statement of your 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 and Industrial Consultancy plan highlighting your 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 10 years, highlighting a) why the work is

important (context) and b) if joint work with non-students, what is the 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 viz a viz the co-inventors

e) Research guidance (Ph.D./M.S./M.Tech., only those with formal guide status) listing:
- Research degree, name of the scholar, title of thesis, year of awardetc. 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, listing:
- 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) Other Activities like:
- Text books and Monographs written with details,
- Continuing education programs / conferences organized (as an organizer or co-organizer) etc.

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

- Candidates are requested to contact the referees to send letters of reference directly to the Professor-in-Charge, IIT Palakkad either by post or by email; email addresses are listed at the IIT Palakkad website.

- Candidates to upload reprints of three best papers published along with a short description of their technical contribution to each of these papers.

OTHER 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 also provided for candidates joining the Institute from abroad.

- Initiation Grant of Rs. 5 lakhs on joining, to be used for initial research set up, travelling to conferences etc.

- Startup Grant upto Rs.20 lakhs based on a proposal 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.

- 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 Palakkad 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.

- Medical Insurance for cash-lessin-patient treatment at leading hospitals

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, **IIT Palakkad**

- 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.

- 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.