Advt. No. IIITT/R/1/2019-20   **28th June, 2019**

Notification for Faculty Recruitment

Indian Institute of Information Technology Tiruchirappalli (IIITT) is an institute of national importance established by the Ministry of Human Resource Development, Government of India. The institute offers Under Graduate programmes in the areas of Computer Science and Engineering & Electronics and Communication Engineering. IIIT Tiruchirappalli gives significant emphasis for practice courses in addition to theory concepts. The institute encourages academic as well as industrial experts, to join as a faculty member to orient and guide the students.

IIIT Tiruchirappalli invites online applications from individuals having Ph.D. degree from reputed institutions from India and abroad with an excellent academic record and high quality research, and commitment towards teaching for faculty positions at the level of Assistant Professor (Grade I & II) and Associate Professor in the disciplines of (i) English (ii) Mathematics (iii) Humanities (iv) Physics (v) Civil Engineering (vi) Mechanical Engineering (vii) Computer Science & Engineering (viii) Electronics & Communication Engineering

2. **Details of Educational qualification and Experience required for the posts:**

Sl. No.	Designation, Pay Band and Academic Grade Pay	Essential Qualification	Relevant Experience	Other Essential Requirements	Additional Desirable Requirements	Cumulative Essential Credit Points
01	**Assistant Professor - Grade II: (Entry Level)** Academic Pay Matrix level – 10 in 7th CPC with minimum pay of Rs.70, 900 (AGP – 6000 in 6th CPC)	Ph.D.	Nil	Nil	One Publication in an SCI/ Scopus Journal	Nil

Sl. No.	Designation, Pay Band and Academic Grade Pay	Essential Qualification	Relevant Experience	Other Essential Requirements	Additional Desirable Requirements	Cumulative Essential Credit Points
02	**Assistant Professor-Grade I:** Academic Pay Matrix level – 12 in 7th CPC with minimum pay of Rs.1,01, 500 (AGP – 8000 in 6th CPC)	Ph.D.	03 years after Ph.D. or 06 years total (not counting Ph.D. enrolment period) after obtaining M.Tech. degree.	02 papers in SCI/ Scopus journals preferably outside Ph.D. work; One ongoing sponsored project for candidates from academia. Two experiments or computational projects added to teaching laboratories where appropriate.	One Ph.D supervision ongoing; 01 patent; Experience in industry or R&D lab of repute; M.Tech., M.Sc. or B.Tech. project supervision on live industrial problems.	20
03	**Associate Professor:** Academic Pay Matrix level – 13 A2 in 7th CPC with minimum pay of Rs.1,39,600 (AGP– 9500 in 6th CPC)	Ph.D.	06 years after Ph.D. or 09 years total (not counting Ph.D. enrolment period) out of which 03 years should be after Ph.D.; Three years at the level of Assistant Professor with AGP of Rs.8000 or its equivalent in 7th CPC at a reputed university, R&D Lab or relevant industry.	04 papers in SCI/ Scopus journals preferably outside Ph.D.; one Ph.D. guided as sole or principal supervisor plus one continuing. Two projects ongoing or one ongoing plus one completed; Two experiments or computational projects added to teaching laboratories where appropriate. Academic outreach activity equivalent to two self-financed short term courses.	01 or more patents; Supervising two or more students for Ph.D.; Strong liaison with industry; Offering courses through application of ICT	50

3. Eligible Degrees for Consideration:

The essential minimum academic qualification for the posts of Assistant Professor/Associate Professor must be PhD in respective discipline and shall have First Class (at least 6.5 CGPA on a scale of 10 or equivalent or 60% aggregate) in preceding degree. Candidates having Ph.D. degree directly after B.Tech. are also eligible and they should have obtained First Class at Bachelor's level.

Sl. No.	Discipline	Eligibility
1.	English	Ph.D. in the following area of specialization with M.A. (English): English Language Teaching and Literature or their relevant areas
2.	Mathematics	Ph.D. in any of the following areas of specialization with PG in respective discipline: Statistics, Operations Research, Partial Differential Equations, Linear Algebra and Functional Analysis, Cryptography, Numerical Analysis, Fuzzy Mathematics, Combinatorics or their relevant areas
3.	Humanities	Ph.D. in the following area of specialization with M.A./M.Sc. and B.A/B.Sc./ B.Com in Economics, Entrepreneurship Development, Accountancy, Industrial Psychology or their relevant areas
4.	Physics	Ph.D. in any of the following areas of specialization with M.Sc.(Tech.) Engineering Physics/M.Sc. (Applied Physics)/M.Sc.(Physics)/M.Tech.(With B.Tech in Engineering Physics), Electronics, Photonics, Instrumentation, Optics, Lasers, Material Science or their relevant areas
5.	Civil Engineering	B.E. / B.Tech. in Civil Engineering and M.E. / M.Tech. in Civil Engg. or its related specializations and Ph.D. in any of the following specializations: Structural Engineering, Water Resources Engineering, Geotechnical Engineering, Transportation Engineering, Environmental Engineering, Remote Sensing and GIS, Construction Technology & Management or their relevant areas
6.	Mechanical Engineering	B.E./B.Tech. in Mechanical Engineering/ Production Engineering/ Manufacturing Engineering and M.E./M.Tech. in above branches or its related specializations along with Ph.D. Degree in the subject areas viz. Design/Manufacturing Engineering/ Production Engineering /CAD/CAM/ CIM/Automobile Engineering/Industrial Engineering/Mechatronics/or their relevant areas.
7.	Computer Science & Engineering	**Assistant Professor – Grade II (Entry Level):** B.E./B.Tech. in Computer Science and Engineering and M.E./M.Tech. in Computer Science and Engineering or its equivalent along with Ph.D. Degree in Computer Science and Engineering in the subject areas viz. Computer Architecture / High Performance Computing / Parallel Computing/Algorithms/ Operating Systems/Computer Networks /Artificial Intelligence /Machine Learning/Databases/Data Mining/Pattern Recognition/ Information Security / Recommender Systems / Health Care Informatics / Real Time systems / Cloud Computing / Distributed Systems / Image and Signal Processing / Theoretical Computer Science / Natural language processing / Software Engineering / Software Systems / Big Data Analytics or their relevant areas.

		Assistant Professor – Grade I & Associate Professor:
		B.E./B.Tech. in Computer Science and Engineering/Information Technology/ Electrical and Electronics Engineering/Electronics and Communication Engineering and M.E./M.Tech. in Computer Science and Engineering /Information Technology or its equivalent along with Ph.D. Degree in Computer Science and Engineering in the subject areas viz. Computer Architecture / High Performance Computing / Parallel Computing / Algorithms/ Operating Systems / Computer Networks / Artificial Intelligence / Machine Learning / Databases/ Data Mining / Pattern Recognition / Information Security / Recommender Systems / Health Care Informatics / Real Time systems / Cloud Computing / Distributed Systems / Image and Signal Processing / Theoretical Computer Science / Natural language processing / Software Engineering / Software Systems / Big Data Analytics or their relevant areas.
8.	Electronics & Communications Engineering	B.E./ B.Tech. in Electronics and Communication Engineering or its equivalent branch of Engineering and M.E./M.Tech. in Microelectronics, Applied Electronics, Embedded System, VLSI System, VLSI Design, Communication Systems, Microwave Engineering, Optical Communication, Photonics, RF-MEMS, Signal Processing, Image Processing, Pattern Recognition, Wireless Communication, Wireless Networks and in any other emerging areas of ECE and Ph.D. in any one of the above areas.

Note: The Institute reserves its right to select the candidate in the areas over and above the specified areas taking into account the credentials of the candidates.

4. Instructions for Applicants:

- Applicants are required to submit online application and the candidates applying for more than one post are required to submit application for each discipline separately. Enclosures, if any, in support of application are to be uploaded as separate documents (pdf preferred) along with the application form.
- Candidate should pay a non-refundable application processing fee per department applied through online payment as below:
  - For the candidates other than SC/ST/PWD/Women Category: Rs. 1,000 (Rupees One thousand only) per department
  - For SC/ ST Category: Rs.500 (Rupees Five hundred only) per department
  - For Woman Candidates & PWD Category: No fee is required.
  - Application processing fee once paid will not be refunded under any circumstances.
  - Indian Nationals applying from abroad can pay their application fee in US $25 per post (for all categories) online through the application portal. Online application submitted without requisite fee will be rejected without any correspondence.
- A detailed Academic Profile, inter alia, including the following information is required to be submitted:
a) Teaching Plan: Candidates are required to give the following as part of Teaching Plan. i) List of core courses that they can teach at the UG and PG level. ii) An expanded statement of teaching objectives and long-term interests in coursework development. iii) For those with prior teaching experience, the student feedback ratings and profiles of at least two best courses taught by the

candidate. iv) Details of any academic awards and participation in faculty development programs as a participant or as a resource person.

b) Research Plan: Expanded statement of the research plan is to include the following:
    i) Highlighting the current and past research interests of the candidate including any significant achievements ii) Future research plans in the short and long terms

c) Details of Journal publications: (SCI/Scopus)
    Candidates are expected to upload a list of journal publications along with copies of 4 best papers authored by them in the last 5 years chronologically listing:
    Names of authors, Title of the paper, Name of the Journal/Conference Publications, Volume/ Proceedings, pages (from – to), Year, etc. The same shall be grouped as Journal Publications and papers presented at National / International Conferences.

d) Details of 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-vis the Co-inventors.

e) Research Guidance (only Ph.D. with formal Guide Status):
    Research degree, Name of the scholar, Title of the Thesis, Year of award etc. (on-going supervision may also be indicated separately).

f) Details of Externally funded / Sponsored projects:
    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 and the value added etc.

g) Industrial Experience and Consultancy: Details of industrial experience and relevance to proposed teaching and research.

h) Other Activities Like:
    Lab Experiments added, outreach activity, E-learning/ICT based methodology adopted for teaching, Text books and Monographs if any authorized by the candidate along with details, continuing education programs / conferences organized (as an organizer or co-organizer) etc.

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

Further, only in case of shortlisted candidates, References will be invited directly from the referees by the Institute.

5. <u>Additional Information:</u>

a) Separate online application must be submitted for each cadre/grade along with prescribed fee.

b) The cut-off date for determining eligibility of candidates is the closing date for receipt of application forms.

c) Reservation will be as per Govt. of India norms prevalent at the time of interview.

d) Mere fulfilment of minimum qualifications and experience does not entitle any candidate to receive call letter for selection.

e) To limit applicants to a reasonable number, the Institute has the right to set higher norms for scrutiny than minimum prescribed above. The areas of specialization and the post/level applied for will be taken into account while shortlisting, giving due consideration to the specific requirements of the individual Departments. Hence different Departments may have different shortlisting criteria which may vary for different posts within the same Department. MHRD guidelines received from time to time for this purpose will be followed. The decision of the Institute related to all matters pertaining to the recruitment shall be final and binding on the applicants.

f) Selection will be done in two phases. In the first phase, the shortlisted candidates are required to appear for a written test/give a seminar in the area of their specialization in the respective department. The seminar is open to faculty of the department. The second phase involves interview by the Selection Committee.

g) The list of shortlisted candidates for selection process (seminar presentation and interview) will be displayed on the website of the Institute. Candidates are advised to visit the website **www.iiitt.ac.in** regularly. No separate call letter will be sent. Email communication will only be sent.

h) Higher starting pay may be offered to deserving candidates on the recommendation of the Selection Committee at the discretion of the Board of Governors.

i) Candidates serving in Government/Semi-Government/PSUs / Universities /Educational Institutions should send their applications either **THROUGH PROPER CHANNEL** or should furnish a **NO OBJECTION CERTIFICATE** from the competent authority at the time of interview. They can, however, send advance copy of completed application form.

j) No TA/DA will be paid for attending test/seminar/interview.

k) The number of vacancies mentioned is indicative only. The Institute reserves the right to fill or not to fill any of the vacancies.

l) Reservation policy will be as per Government of India norms. Candidates belonging to SC/ ST/ OBC (Non-Creamy Layer)/EWS/PWD should enclose a copy of the certificate issued by the competent authority along with the online application; candidates belonging to OBC (Non-Creamy Layer) should enclose photocopy of the OBC (Non-Creamy Layer) certificate issued by competent authority **on or after 01/04/2019**; otherwise their application will be considered in unreserved (UR) category only.

m) The persons with disability (PWD) with 40% and above shall be required to produce medical certificate in the prescribed form issued by the competent medical authorities for the purpose of employment.

n) More than six months of experience in relevant regular position in any organization will only be considered for total experience.

o) Original documents and ID proof (Aadhaar /Passport/Voter ID/PAN Card) will have to be produced at the time of interview, else the candidate will not be allowed to attend the interview.

p) Selection Committee may offer lower faculty position, than the post applied for in case of application for Pay Level-12 and above. The Institute reserves the right to modify / defer or cancel the advertisement/ recruitment at any stage of processing without assigning any reasons.

q) A dispute with regard to selection process will be subjected to contribution having jurisdiction over **Tiruchirappalli** only.

r) 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 candidate is liable for criminal action.

s) No correspondence will be entertained with the candidates, who are not called for selection process.

t) Candidates working as Engineers/Scientists in Research or Industrial organizations meeting all the eligibility conditions can also apply through proper channel. They need to provide the proof of their credentials certified through a competent authority.

u) Candidates should apply only through online.

v) Canvassing in any form will result in disqualification of candidature.

Note: The selected faculty members are entitled to get additional allowances and benefits as per the institute norms.

6. **Mode of Selection:**

The selection process consists of two phases

    a) Seminar Presentation

    b) Interview

The shortlisted candidates will be invited to give seminar presentation before the duly constituted committee. Only the candidates recommended by the committee based on their performance in the seminar presentation shall attend interview before the selection panel.

7. **Important dates:**

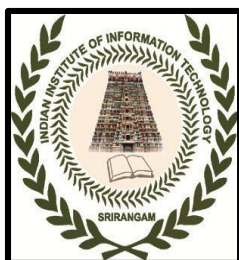   a) Commencement of online application   : 28.06.2019 at 10:00 am

    b) Closure of online application   : 29.07.2019 at 5:00 pm

Any query contact:

Email: recruit.iiitt@gmail.com

Tel: 0431-2500539

MENTOR REGISTRAR

**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
TIRUCHIRAPPALLI**
(An Institute of National Importance under MHRD, Govt. of India)
NIT CAMPUS, TIRUCHIRAPPALLI -15

Email: recruit.iiitt@gmail.com   **Contact No**.: 0431-2500539

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Tentative Vacancy Details:

Sl. No.	Discipline	Name of the Posts		No. of Posts
		Associate Professor	**Assistant Professor**	
1	English	--	1	1
2	Mathematics	--	1	1
3	Humanities	--	1	1
4	Physics	--	1	1
5	Mechanical Engg.	--	1	1
6	Civil Engg.	--	1	1
7	ECE	1	4	5
8	CSE	1	4	5
			Total No of Posts	**16**

The number of vacancies mentioned above is indicative only. The Institute reserves the right to fill or not to fill any of the vacancies. Reservations shall be implemented as per the Government of India norms.

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Credit points for different activities:

S.No.	Activity	Credits Points
1.	One external Sponsored Research and Development Projects completed or ongoing or Patent granted	8 credit points per project or 8 credit points per patent as inventor (in case of more than one person in a Project, the Principal Investigator gets 5 credit points and the rest to the divided equally among other members)
2.	Consultancy projects	2 credit points @ Rs. 5 lakhs of consultancy, subject to maximum of 10 Credit points.
3.	Ph.D. completed (including thesis submitted cases)	8 credit points per Ph.D. student (in case there are more than one supervisor, then the Guide (1st Supervisor) gets 5 credit points per student and the rest to be divided equally among other supervisor.
4.	One Journal papers in Science Citation Index or Scopus (Paid Journal not allowed)	4 point per paper since the last promotion. First author or Main Supervisor will get 2 point and rest will be divided among others.
5.	One Conference paper indexed in Science Citation Index or Scopus or Web of science conference or any internationally renowned conference	1 credit points per paper up to a maximum of 10 credit points. First author or Main Supervisor will get 0.6 and rest will be divided among the rest.
6.	Head of the Department, Dean, Chief Warden Professor Incharge (Training and Placement), Adivsor (Estate), Chief Vigilance Officer, PI(Exam), TEQIP(Co ordinator).	2 points per semester up to a max of 16 credits points since the last promotion.
7.	Warden, Assistant wardens, Associate Dean, Chairman or Convener institute academic committees, Faculty In Charge Computer Center or Information and Technology Services or Library or Admission or student activities and other Institutional activities.	1 credit point per semester up to a maximum of 8 credits points since the last promotion.
8.	Chariman and Convener of different standing committee and special committee (EX officio status will not be considered). Faculty incharges (Each for one year duration) of different Units or equivalent	0.5 credit point per Semesters up to a maximum of 3 credits points since the last promotion.

9.	Departmental activities identified by Head of the Department like lab in charges, or department level committee for a minimum period of one year	0.5 credit point per Semesters up to a maximum of 3 credits points since the last promotion.
10.	Workshop or Faculty Development Program or short term courses of min 05 working days duration offered as co-ordinator or convener.	2 credit points per Course up to a maximum of 8 credits points since the last promotion.
11.	For conducting national programs like Global Initiative of Academic Networks etc. as course co-ordinator Program of two weeks duration. Program of one week duration.	2 credit points per course up to a maximum of 4 credit points since the last promotion. 1 credit point per course up to a maximum of 2 credit points since the last promotion.
12.	National or International conference organized as Chariman or Secretary	3 credit points per Program up a maximum of 6 credits points since the last promotion.
13.	Length of service over and above the relevant minimum teaching experience required for a given cadre.	2 credit points per Semester with maximum of 10 credit points since the last promotion.
14.	Establishment of New Lab(s).	4 credit points since the last promotion.
15.	Theory Teaching of over and above 6 credit hrs. course.	1 credit point or credit hrs. up to a maximum of 6 credit points since the last promotion.
16.	Post Graduate Dissertation guided	0.5 credit point per Project to a maximum of 10 points since the last promotion.
17.	Under Graduate Projects	0.25 credit point per Project up to a maximum of 4 points since the last promotion.
18.	Text or Refrence Books published on relevant subjects from reputed International publishers.	6 credit points per Book up to a maximum of 18 points since the last promotion.
19.	Text or Refrence Book published on relevant subjects from reputed National publishers or Book Chapters in the Books published by reputed International publishers.	2 credit points per Unit up to a maximum of 6 points since the last promotion.
20.	Significant outreach Institute out activities	1 credit point per Activity up to a maximum of 4 credit points since the last promotion.
21.	Fellow IEEE,FNA, FNAE, FNASc	10 credit points