

Advt. No: IIITS/Recruitment/Faculty/2021/01, Dated: 05 May 2021

Rolling Advertisement for Recruitment of

Assistant/Associate Professors in Computer Science & Engineering Assistant Professors in Mathematics/Data Analytics

Indian Institute of Information Technology Sri City Chittoor (IIITS) was established by Government of India as an *Institute of National Importance under the Act of Parliament* in PPP model along with Government of Andhra Pradesh and Industry Partners-Sri City Foundation and Sri City Pvt. Limited.

Sri City (**www.sricity.in**), which is <u>located about 60 KMs</u> north of Chennai on the Nellore highway. Sri City is spread over 8000 acres encompassing a multi-product Special Economic Zone (SEZ), Domestic Tariff Zone (DTZ), Free Trade & Warehousing Zone (FTWZ) and Electronics Manufacturing Cluster. Sri City is hosting over 190 manufacturing companies from 28 countries. Sri City hosts MNCs from Japan, China, Korea, UK, Netherlands etc.

IIITS is located alongside Sri City industrial town. The institute has access to the industries and social infrastructure available in Sri City through the Industry Partners.

Established in 2013, IIIT Sri City Chittoor (IIITS) has emerged as one of the top institutes among its peers due to academic and research advancements. The institute presently offers **BTech** programmes in two disciplines- Computer Science and Engineering (CSE) and Electronics and Communication Engineering (ECE). With a view to provide skilled engineers, the Institute is offering **BTech specializations** in *AI & Machine Learning, Cyber Security and Data Science* under CSE programme. ECE programme offers specialization in *Cyber Physical Systems*. IIITS has significant focus on *UG- research*, sponsored projects and scholarly publications.

The institute offers **MTech** programmes in *AI & Machine Learning* and **Cyber** *Security and* **PhD** programmes in CSE and ECE. The institute also offers a unique Part-Time PhD programme for IT Industry personnel and Scientists who working in Government of India Research labs such as DRDO, ISRO, etc.

Faculty members have an opportunity to start their ventures through **Gyan Circle Ventures**, the Technology Business Incubator of IIIT Sri City (funded under TIDE2 Scheme of MeitY, Government of India)

Explore: <u>www.iiits.ac.in</u> for details on Location, Academics, Research, Innovation & TBI, etc.

IIITS aspires to be a *Nationally Relevant and Globally Competitive Entrepreneurial Institution* for Information Technology Education, Research and Development. The institute has a special thrust to attract and retain talented faculty members who can make a mark in excellence teaching and research at the international level. The current team of faculty members at IIITS is from leading universities from India and abroad with excellent teaching and research credentials. To know more about the faculty, Visit: <u>www.iiits.ac.in/people/regular-faculty/</u>

Candidates with exceptional teaching and research credentials are welcome to join a highly qualified team of faculty at IIIT Sri City.



The following positions are open in Computer Science & Engineering:

- 1. Associate Professor: Equivalent of Level 13 A2 in 7th CPC (Rs.139600-211300)
- 2. Assistant Professor Grade (I): Equivalent to Level 12 in 7th CPC (Rs.101500-167400)
- 3. Assistant Professor Grade (II): Equivalent to Level 11 in 7th CPC (Rs. 68900-117200)
- 4. Assistant Professor (on Contract): Equivalent to Level 10 in 7th CPC (Rs 57700-98200).

The following positions are open in Mathematics/Data Analytics:

- 1. Assistant Professor Grade (I): Equivalent to Level 12 in 7th CPC (Rs.101500-167400)
- 2. Assistant Professor Grade (II): Equivalent to Level 11 in 7th CPC (Rs. 68900-117200)
- 3. Assistant Professor (on Contract): Equivalent to Level 10 in 7th CPC (Rs 57700-98200).

I. TERMS OF APPOINTMENT:

The Recruitment Rules and Pay & Allowances of IIIT Sri City are benchmarked with CFTI (Centrally Funded Technical Institutions- under Ministry of Education, Government of India) along with 7th CPC guidelines. Faculty will be appointed on regular basis with all possible service benefits. The other terms of employment and benefits are governed by the service conditions laid down by the Board of Governors of IIIT Sri City.

Important Information:

Higher starting pay (as Top-up Pay) will be offered to candidates possessing exceptional research and academic credentials.

In addition to pay & allowances equivalent to 7Th CPC, faculty members are eligible for *additional allowances* as approved by the Board of Governors. Currently the institute offers higher HRA, LTA, medical insurance, etc.

A proposal is being implemented to offer annual *performance-based financial incentives* for performance above benchmark level in teaching, research and administration.

II. GROUPS & AREAS:

Computer Science & Engineering (CSE):

<u>Teaching:</u> AI & Machine Learning, Deep Learning, Reinforcement learning, Cyber Security, Software Engineering (with practical system development experiences), Big Data Analytics, Data Science, Natural Language Processing and other emerging areas along with abilities and interest to teach Core subjects of CSE including Programming, Data Structures, Algorithms, Databases, etc.

<u>Research:</u> All areas of CSE including AI & Machine Learning, Cyber Security, Information Retrieval, Computer Vision, Natural Language Processing, Cognitive Science, Cyber Security, Big Data etc.



Mathematics/Data Analytics:

<u>Teaching:</u> Mathematics, Applied Mathematics, Statistics, Big Data Analytics, Data Science or equivalent areas.

<u>Research:</u> All areas of Mathematics, Applied Mathematics, Statistics, Big Data Analytics, Data Science or equivalent areas

III. QUALIFICATION:

UG and PG degrees in the relevant or equivalent disciplines of CSE (Mathematics or Statistics in the case of Mathematics/Data Analytics) and PhD degree in relevant or equivalent disciplines from leading recognized universities with consistently excellent academic records.

Essential: All new entrants shall have Ph.D. in relevant or equivalent discipline and shall have first class in their preceding Degrees.

Candidates who have earned their PhD /Post Doc experiences from reputed overseas universities or CFTIs such as IISc, top IITs, top NITs etc. with high potential for quality teaching and research are encouraged to apply.

Faculty members are expected have high level of competences to engage with students/learners through online mode for teaching, mentoring, assessments, etc.

In addition, candidates have to fulfill the Cumulative Credit Points (as benchmarked with CFTI norms) requirements as detailed below:

S. No.	Designation, Pay Band and Academic Grade Pay	Essential Qualification*	Essential Requirements**	Cumulative Essential Credit Points earned
1.	Associate Professor (Equivalent to Level 13 A2)	Ph.D.	Six years post Ph.D. experience of which at least three years at the level of Asst. Professor in Level 12 or equivalent in a reputed Academic Institution, R & D Lab. Or relevant industry	50
2.	Assistant Professor Grade-I (Equivalent to Level 12)	Ph.D.	Three years of post- PhD experience in Level 11/10 from reputed academic Institute / Research and Development Labs or relevant industry	20
3	Assistant Professor Grade-II (Equivalent to Level 11)	Ph.D.	One year post Ph.D. experience in Level 10 from reputed academic Institute / Research and	10



			Development Labs or relevant industry		
4.	Assistant Professor (on Contract) (Equivalent to Level 10)	Ph.D.			
Note: * PhD in relevant field ** PDF Experience from top 500 QS/TIMEs universities shall be					
treated as Level 11/10 experience					

The following Cumulative Credit Point System, as benchmarked with CFTI norms, will be considered for eligibility criteria:

Sl No.	Item	Credit Points
1	External Sponsored R & D Project	For Project value of-
	completed or ongoing.	Less than Rs.10 lakhs - 4 points
		>10 lakhs and <25 lakhs – 6 points
		>25 lakhs and < 50 lakhs – 8 points
		>50 lakhs – 10 points
		In case more than one person in a project, the principal Investigator gets half of the points and
		the rest to be divided equally among others.
2	Patent granted	8 points per patent as inventor
		In case more than one person involved, the
		Principal Inventor will get 5 points and the rest
		to be divided equally among others.
3	Consultancy Projects	For Consultancy value of –
		Less than Rs. 5 lakhs – 2 points
		> 5 lakhs and < 10 lakhs – 4 points
		> 10 lakhs – 6 points
		Subject to maximum of 10 points
4	Ph.D. completed (including thesis	8 points per Ph.D. student. (In case more than
	submitted cases)	one supervisor, the Guide (1 st supervisor) gets 5
		points per student and the rest to be divided
		equally among others
5	Journal Papers in Science Citation	4 point per paper since the last promotion. First
	Index/Scopus (Paid journals not	author or main author will get 2 points and the
	allowed)	rest will be divided among others
6	One conference paper indexed in	1 point/paper up to a maximum of 10 credit
	Science Citation Index/Web of	points. First author or main supervisor will get
	science conference/any	0.6 points and rest will be divided among
	internationally renowned conference	others.
7	HOD, Dean, Chief Warden, Professor	2 points per semester up to a maximum of 16
	in Charge (Training and Placement),	credit points since the last promotion
	Advisor (Estate), Chief Vigilance	
	Officer, PI (Exam). Etc.	
8	Warden, Asst. Warden, Associate	1 point/per semester up to a maximum of 8
	Dean, Chairman/Convener Institute	credit points since last promotion
	Academic Committees, Faculty in	
	charge Computer Centre/IT	
	services/Library/Admission/	
	Student activities and other activities	



9	Chairman/Convener of different standing committee and special committee (Ex officio status will not be considered). Faculty in charge	0.5 points per Semester up to a maximum of 3 credit points since last promotion
	(Each for one year duration) of different Units or equivalent	
10	Department activities identified by HOD like Lab in charge or department level committees for a minimum period of one year	0.5 points per Semester up to a maximum of 3 credit points since last promotion
11	Workshop/Faculty Development Programme/Short term courses of minimum of 5 working days duration offered as Coordinator or convener	2 points per course up to a maximum of 8 credit points since last promotion
12	For conducting national programs like Global Initiative of Academic Networks etc. as course coordinator	 2 point per course up to a maximum of 4 credit points since last promotion for a 2 week programme 1 point per course up to a maximum of 2 credit points since last promotion for a 1 week programme
13	National/International Conference Organized as Chairman/Secretary	3 points per program up to a maximum of 6 points since last promotion
14	Length of service over and above the relevant minimum teaching experience required for a given cadre	2 points per semester with maximum of 10 credit points since last promotion
15	Establishment of new Lab(s)	4 points per lab since the last promotion
16	Theory teaching over and above 6 credit hrs. course	1 point/credit hr. for additional courses taught over and above the prescribed workload points since last promotion
17	Post Graduate Dissertation guided	0.5 points per project up to a maximum of 10 credit points since last promotion
18	Under Graduate Projects	0.25 points per project up to a maximum of 4 credit points since last promotion
19	Text/Reference books published on relevant subjects from reputed international publishers	6 point per book up to a maximum of 6 credit points since last promotion
20	Text/Reference book published on relevant subjects from reputed national publishers or book chapters in books published by reputed international publishers	2 points per unit up to a maximum of 6 credit points since last promotion
21	Significant outreach Institute out Activities	1 point per activity up to a maximum of 4 credit points since last promotion
22	Fellow of IEEE, FNA,FNAE,FNASc	10 credits
23	Placement percentage (For placement Cell Officers/Faculty In charge of Placement)	For 75-84 % - 2 points per year up to a maximum of 10 points since last promotion. For 85% and above - 4 points per year up to a maximum of 20 points since last promotion



Candidates may download general details, format for application, credit point system, required qualifications, experience etc. from institute website: www.iiits.ac.in.

Reservation is as per Government of India norms.

Scanned copy of duly filled-in application with supporting documents with signature on each page should be sent to Email: careers.faculty@iiits.in (Not to any other email ids)

Address for sending the hard copy of duly filled in application with supporting documents with signature on each page by Speed Post is:

The Registrar, Indian Institute of Information Technology, Sri City, Chittoor, 630 Gnan Marg, Sri City, Chittoor District - 517 646, Andhra Pradesh, India

Applications received on before the final date of shortlisting shall be considered in the forthcoming round of selection process scheduled to be conducted shortly.

Further Instructions:

- 1. Candidates working in Government organizations or institutions (Such as CFTI, INI etc) either should get their application forwarded through proper channel or will be required to submit a "No Objection Certificate" from their employers at the time of interview, if shortlisted.
- 2. Submission of application does not provide right to be called for interview. If a candidate is called for interview, he/she will not get any right for selection and appointment. There is no system or practice to send any written communication to candidates not called for interview or who are not selected after interview, indicating the reasons for rejections. Institute has the option to limit the number of candidates called for interview considering number of positions to be filled in, specialization requirement, subject discipline, etc.
- 3. Possession of essential qualification and experience does not guarantee candidate to be called for interview. Institute has authority to limit number of candidates to be called for interview based on qualification, experience, specialization requirement etc.
- 4. Incomplete applications, printed applications submitted without signature on each page, applications which are not clearly legible, applications submitted without supporting documents, will not be placed before Scrutiny Committees and the same will be treated as rejected.
- 5. The recruitment process may be canceled by the Competent Authority at any time and no candidate will have any claim for issue of appointment letter, as a matter of right, even after recommendations by the Selection (Interview) Committees.

Registrar I/c.