

#### Indian Institute of Information Technology Sri City, Chittoor

(An Institute of National Importance under an Act of Parliament)

Advt. No: IIITS/Recruitment/Faculty/2022/11/01, Dated: 15 November, 2022

#### Rolling Advertisement for Recruitment Of <u>Assistant Professors</u>

Computer Science & Engineering Mathematics/Data Science

**Indian Institute of Information Technology Sri City Chittoor** (IIITS) was established by the 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-Sricity Foundation and Sri City Pvt. Limited.

Sri City (<u>www.sricity.in</u>) 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 about 200 manufacturing companies from 30 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, 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 IIITS is offering **BTech specializations** in *AI & Machine Learning, Cyber Security and Data Science* under CSE programme. ECE programme offers specializations in *Cyber Physical Systems and NextGen Wireless Communication*. IIITS has significant focus on *UG-research*, sponsored projects and scholarly research.

The institute offers **MTech** programme in **AI & Machine Learning** 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: <a href="www.iiits.ac.in">www.iiits.ac.in</a> for details on Location, Academics, Research, Innovation & TBI, etc.

IIITS aspires to be a *Nationally Relevant and Globally Recognized 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 mark excellence in teaching and research at the international level. The current

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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: <a href="https://www.iiits.ac.in/people/regular-faculty/">www.iiits.ac.in/people/regular-faculty/</a>

The following positions are open in (1) Computer Science & Engineering (2) Mathematics/Data Science:

- 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.
- In addition to pay & allowances equivalent to 7<sup>th</sup> 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.

#### **Important Information:**

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

As per the approval of Board of Governors **performance-based financial incentives** are being offered for excellence level in teaching, research, academic administration.

#### II. GROUPS & SPECIALIZATION AREAS FOR CURRENT ROUND OF RECRUITMENT:

- 1. Computer Science & Engineering (CSE):
  - Software Engineering (Full Stack Development)
  - Reinforcement Learning
  - AR/VR
  - Robotics

- Cyber security
- Data Science(Big Data Analytics)
- Block chain Technologies
- Cloud Computing
- NLP (Speech Recognition)

In addition faculty are required to teach core subjects of CSE including Programming, Data Structures, Algorithms, Databases, etc. under OBE (Outcome Based Education) Curriculum.

# SRI CITY

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#### 2. Mathematics/Data Science:

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

Research: 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 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,	Essential	Essential Requirements**	Cumulative
	Pay Band and	Qualificat		Essential
	Academic	ion*		Credit
	Grade Pay			Points
				earned
1	Assistant Professor	Ph.D.	Three years of post-PhD	20
	Grade-I (Equivalent to		experience in Level 11/10	
	Level 12)		from reputed academic	
			Institute / Research and	
			Development Labs or relevant	
			industry	
2	Assistant Professor	Ph.D.	One year post Ph.D.	10
	Grade-II (Equivalent		experience in Level 10 from	
	to Level 11)		reputed	
			academic Institute / Research	
			and Development Labs or	
			relevant industry	
3	Assistant Professor	Ph.D.		
	(on Contract)			
	(Equivalent to Level			
	10)			
	Note: * PhD in relevant field ** PDF Experience from top 750 QS/TIMEs			
	Universities shall be treated as Level 11/10 experience			



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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	Datant granted	
	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 –
3	Consultancy Projects	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
T	submitted cases)	than one supervisor, the Guide (1st
	Subilifica cases)	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.
	Index/Scopus (Paid journals not	First author or main author will get 2
	allowed)	points and the rest will be divided among
		others
6	One conference paper indexed in	1 point/paper up to a maximum of 10
	Science Citation Index/Web of	credit points. First author or main
	science conference/any	supervisor will get 0.6 points and rest will
	internationally renowned	be divided among others.
	conference	
7	HOD, Dean, Chief Warden,	2 points per semester up to a maximum of
	Professor in Charge (Training and	16 credit points since the last promotion
	Placement), 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	credit points since last promotion
	Institute Academic Committees,	
	Faculty in charge Computer	
	Centre/IT services/Library/	
	Admission/ Student activities and	
	other activities	



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9	Chairman/Convener of different standing committee and special committee (Ex officio status will not be considered). Faculty in charge (Each for one year duration) of different Units or equivalent	0.5 points per Semester up to a maximum of 3 credit points since last promotion
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	2 points per unit up to a maximum of 6 credit points since last promotion



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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

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. Candidates belonging to OBC, SC and ST are encouraged to apply.

#### **IV. APPLICATION DEADLINE:**

**Filled in Application Form** (prescribed format only) along with supporting documents with signature on each page and passport size photograph in **scanned version** should be sent to **careers.faculty@iiits.in** (**only**). Applications received on or before **31/12/2022** will be considered in the **first round of selection**. Hard copy of duly filled in application along with supporting documents with signature on each page in a cover superscribed with "Application for the Post of Assistant Professor in CSE/Mathematics by Speed Post should reach the undersigned before **07/01/2023** (Please note that hard copy of the application along with all necessary documents is compulsorily required)

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

Candidates belonging to (SC/ST/OBC-NCL/EWS/PwD) are required to attach latest category certificate obtained from the competent authority. The OBC-NCL certificate as per GoI format obtained on or after 1-04-2022 is only valid.

#### **Further Instructions:**

- 1. Candidates working in Govt. Organizations either should get their application forwarded through proper channel or will require 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



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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.

#### NOTE:

- 1. Candidates should check / visit institute website regularly for any update on recruitment process. Institute will not be responsible for delay in information in this regard.
- 2. If there is any corrigendum/addendum, it shall only be published on Institute's Website only.

Registrar I/c