IcfaiTech Faculty of Science & Technology (FST)

ADMISSION MODALITIES 2024





- Artificial Intelligence and Data Science
- Civil Engineering
- Computer Science
- Computer Science and Engineering
- Computer Science and Engineering (Cyber Security)
- Computer Science and Engineering (Artificial Intelligence)
- Computer Science and Engineering (Artificial Intelligence and Machine Learning)



3 years Program in Computer Science | Data Analytics Mathematics | Physics

- ears Program in
- Computer Science and Engineering
- (Internet of Things and Cyber Security Including Blockchain Technology)
- Computer Science and Information Technology
- Electronics and Communication Engineering
- Electronics Engineering (VLSI Design and Technology)
- Mechanical Engineering
- Robotics and Artificial Intelligence



4 years Program in Computer Science (Hons) | Data Analytics (Hons) Mathematics (Hons) | Physics (Hons)



ICEAL Foundation (Deemed-to-be-University under Section 3 of the UGC Act, 1956)

Admission Modalities

for B.Tech, B.Sc & BCA Programs

Eligibility Criteria for Admission

B.Sc. Computer Science						
B.Sc. Data Analytics						
B.Sc. Physics	Pass with 50% aggregate marks or equivalent CGPA in Class XII					
B.Sc. Mathematics						
Bachelor of Computer Applications (BCA)	Pass with 50% aggregate marks or equivalent CGPA in Class XII					
B.Tech. Programs	Pass with 60% aggregate marks or equivalent CGPA in Class XII with Mathematics, Physics, Chemistry and English as subjects. Candidates who are appearing for Class XII (or its equivalent) can apply for admission. All these candidates should submit the certificates of the qualifying examinations at the time of the admission.					

Admission to B.Tech., B.Sc. and BCA Programs under Lateral Entry Scheme

To seek admission into first degree programs through lateral entry scheme, candidate must fulfill any one of the following conditions.

- (a) Candidates must have passed two years Diploma/Polytechnic after class XII or three years Diploma/ Polytechnic after class X in the relevant subjects with 60% aggregate marks or equivalent CGPA are eligible for the Advanced Standing Admissions in the respective disciplines of B.Tech. Such candidates can be admitted in the second year of B.Tech. Programs. The candidate shall clear the prerequisite courses of the first year along with the second-year courses.
- (b) Candidates who have appeared in the qualifying Diploma examination but their result is awaited, can also apply. However, the candidates should submit the certificate in support of clearing the examination on the date of admission.

Candidates fulfilling the above-mentioned eligibility criteria can appear for ATIT 2024 and are required to submit application form on or **before 15 May, 2024 (Monday).**

Application Process for ATIT 2024

- (a) How to Apply: Admission into the First-Degree Programs for the Academic Year, 2024-25 will be conducted in two phases. Applicants interested in appearing for ATIT 2024, for seeking admission in the First-Degree Programs of IcfaiTech are required to submit duly filled in application forms either in online or offline modes.
- (b) Online Application: Applicants can apply online by filling up the Application Form available at *www.ifheindia.org/icfaitech* and making payment of ₹500 towards the cost of examination using Credit/ Debit Card (Visa/Master Card) or Internet Banking through secure Internet payment gateway. Applicants applying online should upload their passport size color photograph.
- (c) Download of Application Form: Applicants can fill their details online and download the Application Form from www.ifheindia.org/icfaitech and send it to the Admissions Office along with the Bank Demand Draft of ₹500 towards the cost of the examination. The Demand Draft (DD) should be drawn in favor of "IFHE – IcfaiTech Prospectus Fee A/c 2024" payable at Hyderabad. The candidate will receive an acknowledgment to the registered e-mail id with an application number for future reference.
- (d) Address for Correspondence: The duly filled in physical copy of the application form along with the DD should be sent to the Admissions Office, through Speed Post or Courier to: Admissions Office (B.Tech/B.Sc. / BCA programs) #65, Nagarjuna Hills, Punjagutta, Hyderabad-500 082, Telangana State. For further queries, one can reach us at E-mail: atit@ifheindia.org or contact Toll Free: 1800-599-0767.
- (e) Email correspondence: It is mandatory for all the applicants to indicate their e-mail ID, as all important information relating to ATIT 2024 will be intimated to the applicants by e-mail. Similarly, all applicants are required to send their letters/correspondence by e-mail only to *atit@ifheindia.org*, clearly indicating their names and application number.

ATIT 2024

ATIT Examination is an aptitude test. The test is for 2 hours duration and is conducted in 2 sessions per day in 2 phases. **Phase-I** and **Phase-II** will be conducted during **December 21 - 26, 2023** and **April 18 - 28, 2024** respectively. The date and the time slot for the examination will be intimated to the candidate through the student's registered email id.

The test consists of objective type questions (multiple choices) in Mathematics, Physics, Chemistry, English and Logical Reasoning. The number of questions in each subject is given below and the syllabus is available on *www.ifheindia.org/icfaitech*

Subject	Number of questions	Marks	Time
Mathematics	35	35	
Physics*	25	25	
Chemistry*	20	20	2 hours
English	20	20	
Logical Reasoning	20	20	
Total	I20 MCQs	120	

* Not applicable for B.Sc. Data Analytics and BCA; Duration and Marks for the latter programs shall be 1 hour 15 minutes and 75 respectively

Admission Calendar and Important Dates

Admission Calendar and Important Dates				
Particulars	Phase-I	Phase-II		
Last Date for receipt of duly filled in Application Form	Dec 19, 2023	Apr 17, 2024		
Computer based ATIT	Dec 21 - 26, 2023	Apr 18 - 28, 2024		
Last Date for the payment of Admission Fee	Jan 25, 2024	June 20, 2024		
Reporting to the Campus	25-27 July, 2024			
Deeksharambh	29 July - 9 Aug, 2024			
Commencement of Classwork	I 2 Aug, 2024			

*ATIT 2024 is conducted for one week in order to avoid clash with other entrance examinations such as AP/TS EAMCET, IIT-JEE Mains etc.

Note: Candidates, from the confirmed and waiting list, who do not pay the admission fee by **20 June, 2024** will forfeit the right of admission to IcfaiTech programs. Accordingly, their names will be removed from the admission pool. While vacancies caused by the candidates, who did not pay the fee by **20 June, 2024**, sliding operation shall be effective and which will be explained later.

Proctored exam rules for taking Online ATIT-2024

An Applicant must appear for the online test from home and ensures that he/she has a laptop/desktop/Mobile Phone/Tab with uninterrupted Wi-Fi/sufficient band width and electricity. Parent/Guardian has to accept the full responsibility to invigilate their child to successfully take the online exam and submit the answers for evaluation upon completion. The online test will be proctored by invigilators and the test will be automatically submitted after few warnings, if

- (a) the candidate tries to login from multiple places, with different IP addresses
- (b) the candidate's face is not recognized/detected
- (c) there is multiple face detection
- (d) there is high volume or sound interference detected
- (e) there is audio muted detection
- (f) there is frequent window switch
- (g) there is possible internet failure for more than an hour during the exam

Choosing preferences for B.Tech., B.Sc. and BCA Programs

The candidates are strongly advised to exercise their preferences carefully. For example, the candidate has to give his/her preference for BTech. programs in the order of Artificial Intelligence and Data Science, Civil Engineering, Computer Science, Computer Science and Engineering, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Internet of Things and Cyber Security Including Blockchain Technology), Computer Science and Information Technology, Electronics and Communication Engineering, Electronics Engineering (VLSI Design and Technology), Mechanical Engineering, Robotics and Artificial Intelligence.

Similarly the candidate has to give his/her preference for BCA/B.Sc programs in the order of BCA, B.Sc Computer Science, B.Sc Data Analytics, B.Sc Mathematics and B.Sc Physics.

The admission process will be to allot the seat to the candidate based on the preferences given on the first cum first serve basis.

Program wise codes

While filling the Application Form, applicants are strongly advised to provide at least 5 preferences from the given eighteen preferences as per their priority.

B.Tech: Programs	Code
Artificial Intelligence and Data Science	01
Civil Engineering	02
Computer Science	03
Computer Science and Engineering	04
Computer Science and Engineering (Cyber Security)	05
Computer Science and Engineering (Artificial Intelligence)	06
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	07
Computer Science and Engineering (Internet of Things and Cyber Security Including Blockchain Technology)	08
Computer Science and Information Technology	09
Electronics and Communication Engineering	10
Electronics Engineering (VLSI Design and Technology)	11
Mechanical Engineering	12
Robotics and Artificial Intelligence	13
B.Sc. & BCA Programs	Code
BCA	14
B.Sc. Computer Science	15
B.Sc. Data Analytics	16
B.Sc. Mathematics	17
B.Sc. Physics	18

Fee payment details for B.Tech, B.Sc. and BCA programs

Deadline for Fee Payment						
Payment	Amount (₹)		Particulars			
Due Date	B.Tech Programs	B.Sc. / BCA	Farticulars			
Phase - 1: Jan 25, 2024	20,000	10,000	Admission Fee (One Time)			
Phase - 11: June 20, 2024						
June 20, 2024	10,000	10,000	Caution Deposit (Refundable at the end of the program)			
June 20, 2024	1,25,000	# 40,000	# Program Fee of B.Sc. Data Analytics / B.Sc. Computer Science / B.Sc. Mathematics / B.Sc. Physics and BCA for Semester I			

Fee Structure: Students have to pay the below given program fee during their period of study.

Program	Duration	Program Fee (₹) (Per Semester)	Total Program Fee (₹) (Excluding Admission Fee, Caution Deposit)
BCA B.Sc. Computer Science / B.Sc. Data Analytics / B.Sc. Mathematics / B.Sc. Physics	3 years	40,000	2,40,000
B.Sc. Computer Science (Hons) / B.Sc. Data Analytics (Hons) / B.Sc. Mathematics (Hons) / B.Sc. Physics (Hons)	4 years	40,000	3,20,000
B.Tech (4 Years)		1,25,000	10,00,000

Caution Deposit: All students are required to pay a caution deposit of ₹10,000 along with the first semester fee. The caution deposit will be refunded to students on completion of the program. Caution Deposit and Security Deposit are not adjustable against Program Fee and other dues.

Due Date	Fee Particulars	4 year B.Tech Programs	3 year B.Sc. / BCA programs	4 year B.Sc. (Hons) program
Phase - 1: Jan 25, 2024	Admission Fee	20,000	10,000	10,000
Phase - 11: June 20, 2024				
June 20, 2024	Program Fee of Semester I	1,25,000	40,000	40,000
	Caution Deposit (Refundable)	10,000	10,000	10,000
December 22, 2024	Program Fee — Semester II	1,25,000	40,000	40,000
July 19, 2025	Program Fee — Semester III	1,25,000	40,000	40,000
December 20, 2025	Program Fee — Semester IV	1,25,000	40,000	40,000
July 25, 2026	Program Fee — Semester V	1,25,000	40,000	40,000
December 19, 2026	Program Fee — Semester VI	1,25,000	40,000	40,000
July 24, 2027	Program Fee — Semester VII	I,25,000	-	40,000
December 24, 2027	Program Fee — Semester VIII	1,25,000	-	40,000
	Total (₹)	10,30,000	2,60,000	3,40,000

Hostel Fee:

Particulars	Amount (₹)		
Hostel Security Deposit (Refundable)	10,000		
Mess Deposit	24,000 (Per semester)		
Hostel Accommodation per Semester	45,000 (Per semester)		

Note: Payments through cheque and cash are not accepted. Program Fee and Hostel Fee are to be paid on or before due dates indicated above in the form of Account payee Bank Demand Draft drawn on any nationalized bank in favor of "IFHE-Fee Collection A/c B.Tech 2024" (for B.Tech.), "IFHE-Fee Collection A/c B.Sc." (for B.Sc.) "IFHE-Fee Collection A/c BCA 2024" (for BCA), payable at Hyderabad.

Transportation Fee:

Particulars	Amount (₹)		
Transport fee	24,000 (per semester)*		

* Subject to change

Merit Scholarships:

Merit Scholarship based on percentage achieved in qualifying examination (10+2 or equivalent)

The students are provided with merit scholarship on the basis of percentage obtained in the qualifying examination. The details are given below:

S. No	Program	Percentage (%) achieved in qualifying (10+2 or equivalent)	Amount of merit scholarship given in the semester-I and to be adjusted in the semester-I Fee in (percentage) (₹)
		≥ 95	1,25,000 (100%)
		≥90 to <95	I ,00,000 (80%)
I	B.Tech. Programs (4 years)	≥ 85 to <90	75,000 (60%)
		≥80 to < 85	50,000 (40%)
		≥75 to <80	25,000 (20%)
		≥ 90	40,000 (100%)
	B.Sc. Computer Science, B.Sc. Data Analytics, B.Sc. Mathematics.	≥ 80 to <90	32,000 (80%)
2		≥70 to < 80	24,000 (60%)
	B.Sc. Physics and BCA	≥60 to <70	16,000 (40%)
		≥55 to <60	8,000 (20%)

For the consecutive semesters, the following is the break up for availing/ continuing the Merit Scholarship.

Merit scholarship based on semester wise performance shall be provided in the subsequent semester based on the academic performance of the previous semester. Scholarship amounts are calculated as per the scheme given below.

Academic Performance (CGPA)	Category I	Category II	Category III
	≥ 9.00	≥ 8.50 - < 9.00	≥ 8.00 - < 8.50
Percentage of semester fee offered as merit scholarship	30%	22%	15%

Proposed Merit Scholarships are given below:

Academic Performance (CGPA)			Category I ≥ 9.00	Category II ≥ 8.50 - < 9.00	Category III ≥ 8.00 - < 8.50	
S #	S# Program Semester Fee			Amount of Scholarship (In ₹) per semester		
Ι	B.Tech. Programs (4 years)	1,25,000	37,500	27,500	18,750	
2	B.Sc. Computer Science, B.Sc. Data Analytics, B.Sc. (Mathematics), B.Sc. (Physics) and BCA	40,000	12,000	8,800	6,000	

Refund Policy (as per UGC norms)

(a)**Refund of Admission Fee:** The students who withdraw from the program will be eligible for refund of fee as given in the table below:

S.No	Percentage of Refund of Admission Fee*
I	100% after deduction of processing fee of ₹ 1,000

(b) Refund of Program Fee: The students who withdraw from the program will be eligible for refund of fee as per the UGC guidelines issued from time to time.

Reporting Process for Admission

- (a) Reporting Date for Admissions at IcfaiTech is on 25-27 July, 2024.
- (b) Submission of Original Certificates: All successful candidates will have to submit relevant certificates (Class X and Class XII Mark Sheets, Birth Certificate, Transfer/Migration Certificate and Completion Certificate of the qualifying examination from the respective board on 17 September, 2024 at IcfaiTech campus. The original certificates will be returned to the applicants by 30 September, 2024 after completion of the verification.
- (c) Medical Examination: All students who have taken admission need to undergo medical examination in the University campus on 25-27 July, 2024.
- (d) Accommodation and Transportation: Limited hostel rooms are available at the campus. Day scholars can avail bus facility from City to IFHE Campus on payment basis.

	IcfaiTech Faculty of Science & Technology (FST)		n 3 of the UGC Act, 1956) Application No.
	APPLICAT B.Tech. 4 years Program	BCA 3 years Program	
	B.Sc. 3 years Program in Computer Science Data Analytics Mathematics Physics	B.Sc. 4 years Program in Computer Science (Hons) Data Analy Mathematics (Hons) Physics (H	lons)
	The Admissions Officer (B IcfaiTech, # 65, Nagarjuna Hills	ion Form may be sent to: .Tech. / B.Sc. / BCA Programs), s, Punjagutta, Hyderabad - 500082 -mail: atit@ifheindia.org	
1a.	6th Preference 7th Preference 8th F 11th Preference 12th Preference 13th	Preference 4 th Preference Preference 9 th Preference Preference 14 th Preference Preference iving program preferences while writing onl	5 th Preference 10 th Preference 15 th Preference
1b.	Are you applying for Lateral Entry Yes No	oma / Polytechnic)	
2.	NAME OF THE APPLICANT (Use Capitals only) [As it appear	rs in the School Certificates]	Paste a recent color
	Mr./Ms.		Photograph of size 3.5 x 4.5 cms.
			The photograph must not be larger than this
			box. Do not sign on the Photograph
			and do not staple

PERSONAL DETAILS (Use Capitals o	nly)																					
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Parent's E-mail																						
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ACADEMIC RECORD: SCHOOL / COLLEGE 4. Name of the School / <u>.</u>... a.

Class	Hall Ticket No.	Name of the School / College	City	Board*	Medium of Instruction	% of Marks
Х						
XI						
XII**						
Diploma / Polytechnic						

* Indicate State Board/CBSE/etc. ** Students awaiting Class XII / equivalent examination results are required to write R/A in the % of marks column.

b.	Name & Address of the School /														
	College														
	College (for Class XII or equivalent)	City													
	equivalent)	Stat	е								Pin				

5. LANGUAGE PROFICIENCY

The medium of	f instruction is Eng	lish. All app	licants are	expected	to have pr	oficiency ir	n speaking	and writing	g good Eng	lish.		
			Writing Reading									
Lan	iguages	Good	Fair	Nil	Good	Fair	Nil	Good	Fair	Nil		
English												
Other												
Languages												

6. SOURCE OF CONTACT (Please tick [/]) Please mention how you came to know about ICFAI

🗌 News paper Article 📋 News paper Advt. 🗋 Social Media 🗋 Website 🗋 Electronic Media 🗋 Educational Fairs 🗋 Friends Others (please specify) _

7. DECLARATION

I hereby declare that the above mentioned information is true to the best of my knowledge and belief.

Place :

Date :

Signature of the Applicant