



B.TECH. ADMISSIONS 2022-23



Indian Institute of Information Technology Una (HP)
Saloh, Una – 177209

An Institute of National Importance under MoE

1. About IIIT UNA

IIIT Una is an institute of national importance set up, funded, and managed by the Ministry of Education, Govt. of India under the Public-Private Partnership model. The institute started its operation in the year 2014 and currently offering undergraduate programs in B.Tech. CSE, ECE, and IT disciplines. The uniqueness of the Institute is in its freshly developed curriculum implemented from the AY 2019-20, focusing on practical, product-oriented, and project-based learning. The curriculum involves practicum, where students can show their innovation and creativity to solve real-world problems. 50% of the curriculum has lab components, and a full semester is dedicated for industry internship. The Institute has 100% placement record so far. The institute has plans to establish a Centre of Excellence in Evolving Technologies such as Artificial Intelligence, Internet of Things, Cybersecurity, Robotics, Nanoelectronics and Computer Vision. IIIT Una has already signed a Memorandum of Understanding (MoU) with IIT Ropar, IIT Mandi, Himachal Pradesh Technical University (HPTU) Hamirpur, Himachal Pradesh University (HPU), Shimla, and Shri Lal Bahadur Shastri Government Medical College & Hospital Mandi to boost research activities and academic collaborations.

2. Institute Vision

- To build a vibrant multicultural learning environment with value based academic principles.
- To achieve excellence in teaching and research and to contribute effectively and responsibly to the national and global community.

3. Institute Mission

- To provide quality education to the students with practical orientation.
- To collaborate with industries and research institutions to solve socially relevant problems.
- To inspire students to become responsible citizens and competent professionals with ethical values.

4. Infrastructure

- The Institute celebrated its 75th Independence Day as the first event of the Institute in its permanent campus.
- The following seven blocks have been completed and the institute has started its functioning from the new campus from 29, Oct.'21 onwards:
 - Admin Block
 - Academic Block
 - Director's Residence
 - Bhutagni Hostel
 - Chitagni Hostel
 - Jatharagni Hostel
 - Dhatvagni Transit House
- The sports facilities consisting of athletic tracks, cricket, basketball, badminton, volleyball, football, and tennis courts are expected to be completed soon.

- All the classrooms and labs are equipped with state-of-the-art equipments.
- A music room for the Music Troop of the Institute is available. A gymnasium and in- door stadium are also available.
- A health center with a doctor and pharmaceutical assistant has also been established within the campus.
- The institute already has SBI Bank Branch and IIIT Una ATM is also operational.

5. Students Placement

The number of companies visiting the Institute for campus placement is on the increase every year and nearly all the students who are interested in placements other than those who want to pursue the higher studies and entrepreneurship are getting placed. Following are the latest information for AY 2021-22 of the placement of the Institute:

	CSE	ECE	IT	Overall
Highest Package (on-campus)	25.5 LPA	25.5 LPA	16.6 LPA	25.5 LPA
Highest Package (off-campus)	47 LPA	44 LPA	44 LPA	47 LPA
Average Package	12.4 LPA	11 LPA	12.8 LPA	12.1 LPA
Percentage Placed	94.12%	85.11%	93.75%	90.77%

OUR RECRUITERS

WITHIN FIVE YEARS OF ITS ESTABLISHMENT, STUDENTS FROM IIIT UNA HAVE BEEN RECRUITED BY THE BEST IT FIRMS IN THE WORLD.*



6. Courses Offered

The institute offers three B.Tech. programs in the following two schools:

- I. School of Computing
 - B.Tech. in CSE
 - B.Tech. in IT
- II. School of Electronics
 - B.Tech. in ECE

7. Design of Curriculum

The B.Tech. Course Curriculum has been designed conforming to the recommendations of Senate and guidelines of AICTE, including NEP 2020. It consists of the following components of study:

- I. General Institute Requirements (GIR)

This group of courses contain the basic subjects which all undergraduate students must complete.

 - Engineering Mathematics
 - Engineering Physics
 - Engineering Chemistry
 - Introduction to Biotechnology
 - Professional Communication
 - Basic Environmental Science and Engineering
 - Humanities
 - Basics of Programming in C
 - Basic Electrical and Electronics Engineering
 - Electronics/Computer/IT Workshop
 - Internship
 - Project Work
 - Technical Clubs/ Sports/ Cultural/ Yoga/ NCC/ NSS
 - Industrial/Expert Lectures
- II. Curriculum

The curriculum is grouped into Program Core, Program Electives and Stream Electives.

 - Program Core (PC)

All the PC subjects will be covered in first two years which covers almost the GATE syllabus.
 - Program Elective (PE)

The Program Elective courses are offered in V and VII semester. Student will have to choose one out of two subjects as per their choice.
 - Stream Electives (SE)

The Institute offers Stream Electives common to all branches. The following are the streams offered by the two schools:

 - Applications
 - Security
 - Artificial Intelligence and Machine Learning

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- Database and Networking
 - Cyber Physical Systems
 - Intelligent Systems

Student desires to specialize in any of the given streams, can select the courses in V, VII and VIII semesters from the specified stream. The institute also supports Online Honors/Optional course from V semester onwards. Based on the eligibility, the student may choose either one of the online courses (Honors/Optional).

III. Internship (IN)

In VI semester the students are given the opportunity to experience the industry ambience through a minimum five months of internship. Internship in industries and premier academic institutions such as IISc, IITs, NITs and IIITs is to be carried out in this semester. Students are also encouraged to do internship in abroad. This course helps the students for the supervised practical application of the courses that they learn in specific semester.

IV. Practicum (PM)

This is a semester project work included from I to IV semester. The practical course constitutes a minor project work based on the concurrently studied theory in that semester.

V. Project Work (PW)

The project work is designed for a total duration of three semesters (V, VII and VIII) as a single project involving detailed literature survey, implementation and experimentation plan.

VI. Online Courses (OC)

- Honors Online Courses

This course is optional for students who opt for B.Tech. (Honors). The students having SGPA \geq 8.0 (Semester I to IV) are eligible for the Honors Course. The students can also choose online courses from NPTEL/SWAYAM/MOOCs/etc. They should undergo the online course completely, submit assignments, projects, etc. and appear for the final exam conducted by the online instructor. The awarded grade must be submitted for the award of suitable letter grade in this course.

- Optional Online Courses

This course is optional for students who opt for B.Tech. (Optional). Students who don't fulfil the eligibility criteria for Honors can opt for Optional Course. The students can choose online courses from NPTEL/SWAYAM/MOOCs/etc. In Optional course the credit will not be counted for the calculation of the final CGPA but the credit will appear in the Grade card and transcript.

8. Curriculum Components

I. B.Tech. CSE Curriculum Components

The curriculum consists of 58% of Theory and 42% of Practical work.

S. No.	Category	Total Credits	%age of Credits
1.	General Institute Requirements Theory (GIR-T)	31	19
2.	Program Core Theory (PC-T)	35	22
3.	Program Elective Theory (PE-T)	12	08
4.	General Institute Requirements Lab (GIR-L)	14	09
5.	Program Core Lab (PC-L)	16	10
6.	Program Elective Lab (PE-L)	06	04
7.	Stream Electives (SE)	15	09
8.	Practicum (PM)	12	08
9.	Internship (IN)	00	00
10.	Project Work (PW)	18	11
Total		159	100

II. B.Tech. ECE Curriculum Components

The curriculum supports approximately 60% Theory and 40% Lab including PW and PM.

S. No.	Category	Total Credits	%age of Credits
1.	General Institute Requirements Theory (GIR-T)	32	20
2.	Program Core Theory (PC-T)	31	19
3.	Program Elective Theory (PE-T)	18	11
4.	General Institute Requirements Lab (GIR-L)	12	08
5.	Program Core Lab (PC-L)	14	09
6.	Program Elective Lab (PE-L)	06	04
7.	Stream Electives (SE)	15	10
8.	Practicum (PM)	12	08
9.	Internship (IN)	00	00
10.	Project Work (PW)	18	11
Total		158	100

III. B.Tech. IT Curriculum Components

The Curriculum consists of 59% of Theory and 41% of Practical work.

S. No.	Category	Total Credits	%age of Credits
1.	General Institute Requirements Theory (GIR-T)	31	20
2.	Program Core Theory (PC-T)	34	22
3.	Program Elective Theory (PE-T)	12	08
4.	General Institute Requirements Lab (GIR-L)	14	09
5.	Program Core Lab (PC-L)	14	09
6.	Program Elective Lab (PE-L)	06	04

7.	Stream Electives (SE)	15	09
8.	Practicum (PM)	12	08
9.	Internship (IN)	00	00
10.	Project Work (PW)	18	11
Total		156	100

9. Faculty

Approximately 75% of the faculty members hold PhD degree with academic exposure to the Institutes of National and International repute. They also have several years of industry experience and exposure to international research labs. For more information, please see the faculty profiles available on Institute's website.

10. Admissions

Admission to any undergraduate B.Tech. requires that the applicant be eligible, go through the laid-down admission procedure, and pay the prescribed fees.

I. Admission through JoSAA/CSAB

Admission to the B.Tech. programmes of the Institute are carried out each year on the basis of performance of the students in the Joint Entrance Examination (JEE-Main) by common counselling through Joint Seat Allocation Authority (JoSAA) and Central Seat Allocation Board (CSAB). For admission to the B. Tech. Programmes, the Institute shall follow the reservation policy as notified by MoE, Govt. of India from time to time.

II. Admission under DASA programme

Direct Admission Student who are Foreign nationals either residing in India or abroad or Indian nationals residing abroad may be admitted to UG programme under the Direct Admission Students Abroad (DASA) scheme according to the policy guidelines laid down by the MoE, Govt. of India from time to time.

11. Eligibility Criteria

For getting admission to the B.Tech. programmes at IITs, NITs, IIITs and other CFTIs, eligibility criteria are defined by the concerned agencies. Candidates are advised to go through their respective website.

12. Seat Matrix

The following table shows the category wise seat matrix for B.Tech. admissions of Batch 2022-26:

Program Name	OPEN	OPEN-PwD	EWS	EWS-PwD	OBC-NCL	OBC-NCL-PwD	SC	SC-PwD	ST	ST-PwD	Total
Computer Science and Engineering	30	1	6	0	15	1	9	0	3	1	66
Electronics and Communication Engineering	30	1	5	1	15	1	9	0	4	0	66
Information Technology	30	1	6	0	15	1	8	1	4	0	66

13. Fee Structure

I. Institute Fee Structure for B.Tech. Programs

Particulars	1 st Sem	2 nd Sem	3 rd Sem	4 th Sem	5 th Sem	6 th Sem	7 th Sem	8 th Sem
Tuition Fee	90000/-	90000/-	90000/-	90000/-	90000/-	90000/-	90000/-	90000/-
Academic Fee	6000/-	6000/-	6000/-	6000/-	6000/-	6000/-	6000/-	6000/-
Non-academic Charges	2000/-	2000/-	2000/-	2000/-	2000/-	2000/-	2000/-	2000/-
Electricity & Internet Charges	12000/-	12000/-	12000/-	12000/-	12000/-	12000/-	12000/-	12000/-
Maintenance Charges	5000/-	5000/-	5000/-	5000/-	5000/-	5000/-	5000/-	5000/-
Infrastructure Development Funds	5000/-	5000/-	5000/-	5000/-	5000/-	5000/-	5000/-	5000/-
Security (Refundable)	5000/-	--	--	--	--	--	--	--
TOTAL (Rs.)	1,25,000/-	1,20,000/-	1,20,000/-	1,20,000/-	1,20,000/-	1,20,000/-	1,20,000/-	1,20,000/-

II. Hostel Fee Structure

Particulars	1 st Sem	2 nd Sem	3 rd Sem	4 th Sem	5 th Sem	6 th Sem	7 th Sem	8 th Sem
Mess Advance	20000/-	20000/-	20000/-	20000/-	20000/-	20000/-	20000/-	20000/-
Hostel Services and Maintenance Charges	19940/-	19940/-	19940/-	19940/-	19940/-	19940/-	19940/-	19940/-
TOTAL (Rs.)	39940/-	39940/-	39940/-	39940/-	39940/-	39940/-	39940/-	39940/-

Note:

- Mess advance will be adjusted based on the actual consumption.
- The Institute fee is the same for all students irrespective of any category.
- The Institute facilitates students to avail Govt. of India or their respective State Eligible Scholarships.
- The Institute facilitates students to avail loan from any bank of their choice.

14. Contact Us

For any query please feel free to contact the following or drop a mail at ugadmission@iiitu.ac.in:

S. No.	Concern	Name of the official	Contact Details of official
1.	Admission Help Desk	Dr. Shatrughan Modi	+91 76968 19814
2.	Placements	Dr. Naman Garg	+91 95556 98585
3.	Campus, Hostel Facility etc.	Prof. A. N. Gill	+91 94177 93706
4.	Fee/Loan etc.	Ms. Sunita Chauhan Sh. Uttam Patial	+91 98160 58578 +91 94182 95559
5.	Scholarship	Dr. Ankur Kumar Dr. Shiv Dutt Sharma	+91 98370 12205 +91 97270 95839
6.	Associate Dean Academics	Dr. Nishtha Hooda	+91 84279 04272
7.	Associate Dean Admin	Dr. Vikram Kumar	+91 98163 17024
8.	How to Reach	Mr. Ayush Sharma	+91 70187 99676

15. How to reach

I. Air Link

The nearest major airport is Chandigarh(IXC) which is around 120 Km from Una. Frequent flights are available from/to Chandigarh pan India. Moreover, another airport is at Adampur(AIP) (District Jalandhar, Punjab) which is about 65 Km from Una.

II. Rail Link

Nearest broad gauge railway station is at Una (UHL) which is around 16 Km from the campus. Frequent trains run between Una and Delhi via Chandigarh. To find details about train service from different cities towards Una, please visit IRCTC website.

III. Road Link

The campus is situated at Vill. Saloh of Teh. Haroli (near Jaijon Morh) in Una district of Himachal Pradesh and is around 10 Kms from Inter State Bus Terminal (ISBT) of Una. The city of Una is well connected with the rest of the country by road.

Delhi to Una : 350 Km

Chandigarh to Una : 120 Km

Frequent transport service (city buses, autos) is available from ISBT, Una towards the campus.

Landmark:

- Take city buses plying on Hoshiarpur Road.
- Alight at Jaijon Morh.

THE INSTITUTE INVITES YOUNG DYNAMIC BRILLIANT VIBRANT ENTHUSIASTIC INDIVIDUALS TO BE PART OF ITS FAMILY!

IT IS SURE THAT YOU WILL HAVE A MEMORABLE JOYFUL OVERALL PERSONALITY DEVELOPMENT DURING THE STAY AT THE CAMPUS!
