



QUALITY IMPROVEMENT PROGRAM(QIP) UNDER AICTE

For Ph.D. and M. Tech. Program

(INSTITUTE UNIQUE ID – QIP0132)

ABOUT IIIT UNA

Indian Institute of Information Technology Una is established as an Institution of National Importance under the Ministry of Education, Govt. of India by an Act of Parliament No. 23 of 2017. It came into existence in the Academic Year 2014-15 and currently offers five UG programs each in Computer Science & Engineering (CSE), Electronics Communication & Engineering, Information Technology, CSE (Cyber Security), and CSE (Data Science) with a total sanctioned intake of 294 for AY 2024-25. The Institute also offers two PG programs in M. Tech. (CSE) with specialization in Data Science/Cyber Security and M. Tech. in Microelectronics and VLSI Design and Doctor of Philosophy in School of Computing, School of Electronics, and School of Basic Sciences.

ADMISSION OPEN



SCHOOL OF COMPUTING

The School of Computing at IIIT Una offers B.Tech programs in CSE, IT, CSE (Cyber Security), and CSE (Data Science), along with an M.Tech (CSE) specializing in Data Science/Cyber Security and a Ph.D. Program. The curriculum focuses on emerging technologies such as AI, Cybersecurity, Blockchain, Data Science, and AR-VR, providing hands-on learning, modern labs, and experienced faculty to equip students with practical skills and industry readiness.

SCHOOL OF ELECTRONICS

The School of Electronics at IIIT Una offers a B.Tech in ECE along with M. Tech in Micro-Electronics and VSLI Design from AY 2025-26 and Ph.D. Program, focusing on embedded systems, VLSI, IoT, Embedded Systems, and Wireless Communication. The program blends theory with practical experience, supported by modern labs, expert faculty, and industry partnerships to equip students with industry-relevant skills.

Programs Offered

	UG Programs	PG Programs	Programs (Ph.d)
100 mg 000 mg 00	 B. Tech. CSE B. Tech. ECE B. Tech. IT B. Tech. CSE (Data Science) B. Tech. CSE (Cyber Security) 	 Master of Technology (M.Tech.) in CSE with Specializations in Cyber Security and Data Science. Master of Technology (M. Tech.) in Microelectronics and VLSI Design. 	I IID III the School of Computing

RESEARCH FACILITIES AT IIIT UNA

- High Performace Computing(Tri-netra) Lab
- ❖ AR-VR (Maya Netra) Lab
- ❖ AWaDH Cyber Physical System Lab
- VLSI Design Lab with Cadence and Xilings Tools
- Electronics Hardware Lab (PCB, 3-D Printer etc)
- ❖ Dedicated Research scholar's rooms, and many more..

FACULTY EXPERTISE

- IIT RoparIIT Mandi
- AIIMS Bilaspur
- AWaDH, IIT Ropar
- NITTTR Chandigarh
- HPTU Hamirpur
- HPU Shimla
- Zscaler Inc.
- Sopra Steria India Ltd.
- HP Police Training College Kangra Himachal Pradesh
- SLBS Govt. Medical College & Hospital, Mandi
- SSN College of Engineering Tamil Nadu

ABOUT CAMPUS

- 1. The Institute has lush green campus in 63 acres of land, situated just 9.0 km from town center, Una HP.
- 2. The campus has state-of-the-art academic, research, and sports facilities.
- 3. The academic block consists of

Dataspace Systems & Data Analytics

Federated & Quantum Computing

Computer Vision & Multimedia

Cryptology & Cybersecurity

Algorithms & Theoretical AI

Signal Processing & AI for IoT

Machine Learning, Deep Learning & AI

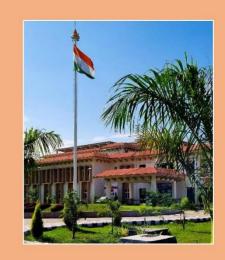
Internet of Everything, Extended Reality

Low Power VLSI & Semiconductors

Electric Vehicles & Intelligent Systems

Communication, Optical & Wireless Systems

- 12 Classrooms,
- 18 Labs,
- 05 Examination halls,
- 02 lecture halls,
- 01 library,
- 40 faculty and research scholar rooms.
- 4. Friendly specially-abled provisions: Ramps, lifts, special toilets etc.
- 5. The entire building is equipped with centralized Hot and Cold AC, CCTV coverage, and water coolers.



MOU's and COLLABORATIONS

OTHER FACILITIES











MUSIC ROOM

COMPUTER LABS

GUEST HOUSE

HEALTH CENTRE

SPORTS FACILITIES









NOTE: Accommodation may be provided in the institute hostels subject to availability.





" IIIT UNA is proud to announce the establishment of the Quality Improvement Program (QIP) Under AICTE"

About QIP under AICTE

The Quality Improvement Program (QIP) is an initiative by the All India Council for Technical Education (AICTE) aimed at enhancing the quality of faculty in technical institutions across India. It provides opportunities for faculty members from AICTE-approved colleges to pursue higher studies (M.Tech./Ph.D.) and specialized training programs.

OBJECTIVES

The main objectives of the programme is to upgrade the expertise and capabilities of the faculty members of the degree and diploma level institutions in the country. The programme aims to enable the teachers to pursue higher education and imbibe in them a culture of research and better teaching educational capabilities by exposing them to the environment of the institutes of study.

WHO CAN APPLY?

- For the Faculty Members of AICTE approved Polytechnic Institutes (Diploma level) (with valid Faculty ID of AICTE) to pursue M.E./ M.Tech./ Ph.D. programme.
- ❖ For the Faculty Members of AICTE approved Degree Level Engineering/ Management Institutes (with valid Faculty ID of AICTE) to pursue Ph.D. programme.

SCHOLARSHIPS

- ❖ For Master Degree Programme:
 - (a) Scholarship @ Rs.9000/- per month
 - (b) Annual Contingency @Rs.5000/- per annum.
- For PhD Programme:
 - (a) Scholarship @ Rs.15000/- per month.
 - (b) Annual Contingency @ Rs.15000/-

ELIGIBILITY CRITERIA

- ***** For Master's Degree Programme:
 - AICTE-approved polytechnic faculty with:
 - (a) 1-year teaching experience at the polytechnic level.
 - (b) A Bachelor's degree in the relevant branch.
- ***** For Ph.D. in Engineering/Management:
 - AICTE-approved degree-level faculty with:
 - (a) 3-year teaching experience at graduate institutes.
 - (b) A Master's degree in the relevant branch.



HOW TO APPLY

Interested candidates may apply online at https://qip.aicte-india.org. The notification of the advertisement and the link are also available at AICTE official website at https://www.aicteindia.org.

REGISTERATIONS BEGINS ON - 1st MARCH 2025

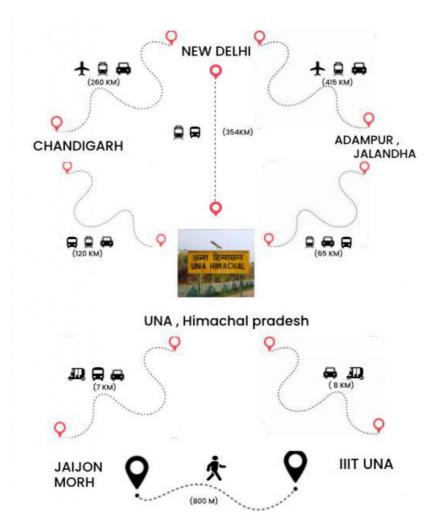
REGISTERATION ENDS ON - 31st MARCH 2025

FOR MORE DETAILS VISIT - https://qip.aicte.gov.in/

FOR ANY QUERY - **Dr. Mrityunjay Singh** (Coordinator , QIP CENTRE) at mrityunjay.singh@iiitu.ac.in



HOW TO REACH



Air Link

The nearest airport is at Adampur(AIP) (District Jalandhar, Punjab) which is about 65Km from Una. Currently flights between Delhi and Adampur are available. Another nearby major airport is Chandigarh(IXC) which is around 120Km from Una. Frequent flights are available from here pan India.

Rail Link

Nearest broad gauge train station is at Una(UHL) which is around 16Km from the campus. Frequent trains run between Una and Delhi via Chandigarh. To find details about train service from different cities towards Una, visit http://www.indianrail.gov.in/

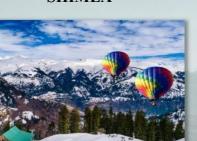
Road Link

The campus is situated at Vill. Saloh of Teh. Haroli in Una district of Himachal Pradesh and is around 10Kms from main bus stand of Una. The city of Una is well connected with the rest of the country by road. Una is at a distance of about 350Kms from Delhi. Frequent bus service is available towards the campus.

EXPERIENCE THE MAGIC OF HIMACHAL PRADESH



SHIMLA



MANALI



DHARAMSHALA



TEMPLES OF UNA



TRIUND TOP TREK



PALAMPUR