



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY

UNA [HP]

An Institute of National Importance under MoE

Saloh, Una (HP) – 177 209

Website: www.iiitu.ac.in

27, April'22

INSTITUTE REPORT

A. Establishment of the Institute

The Institute was established in the AY 2014-15 and since then four batches have graduated upto 2021 and they have been awarded degrees in the four convocations held earlier.

The fifth batch of 129 students will be passing out in the year June 2022 and they will be awarded their degrees in the fifth convocation to be held in the year 2022.

Currently the institute has a student strength of 533 out of which 500 and 33 are male and female students respectively.

B. Construction Status

The Institute celebrated its 75th Independence Day as the first event of the Institute in its permanent campus.

The construction of various buildings in permanent campus has been completed. The institute has started its functioning from the new campus from 29, Oct.'21 onwards.

The sports facilities consisting of athletic tracks, cricket, basketball, badminton, volleyball, football, and tennis courts are expected to be completed in a month time.

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 centre with a doctor has also been established within the campus. The specialist surgeons, general medical practioners, may also be visiting the Institute as a 'Visiting Doctor' at least weakly once to offer services to our Institute.

The RBI has granted permission for the SBI branch in the institute and already the SBI IIIT Una ATM is operational.

The IV semester in-person classes have been commenced in the permanent campus on 14, Mar.'22 to be followed by the II and VII semesters on 09, May'22 and 18, July'22 respectively.

C. Faculty, Non Faculty Members Recruitment

- C1.** The recruitment of regular faculty members in School of Computing and School of Electronics has been completed during 27-30, Nov.'21. With the approval of the Competent Authority of the Institute sixteen faculty members have been offered appointment order and four members have already joined the Institute and the others are expected to join soon.
- C2.** The Ordinance, Rules, and Regulations for the recruitment of Non faculty members have been prepared and the approval for the same is awaited.
- C3.** Faculty members on contract are appointed to teach the courses with the Student to Teacher Ratio of 15:1.

Currently, 12, 08, and 10 faculty members are working in School of Computing, School of Electronics, and School of Basic Sciences.

D. Hosting of International Conference

The institute sponsored the Second International Conference on Secure Cyber Computing and Communication (ICS CCC- 2021) conducted by NIT Jalandhar during 21-23, May'21.

E. Faculty Achievements

E1. Publications

Number of Journal Publications	: 44
Number of Conference Publications	: 08
Number of Publications in Books/Book Chapters	: 18
Number of Patents	: 02
Number of Workshops attended	: 25
Number of FDPs attended	: 23

E2. Others

Our faculty members have been invited to deliver talks in various institutes. They are performing the role of reviewer in journals, guest editors in journals, etc.

F. Students Achievements

F1. Awards

Mr. Shivam Singh (19147) of CSE student has been selected in 'Google Summer of Code 2021', a well known global program organized by Goggle LLC to promote open source among University Students.

Ms. Vanshika Pandey (19155) of CSE student has been selected for the Generation Google Scholarship 2021 for the Asia Pacific Region (APAC), scholarship program by Google for Women Leaders in Technology. She was one among 70 scholars to get the scholarship amount of USD1000/-.

F2. Publications

Number of Journal Publications	: 03
Number of Conference Publications	: 05

F3. Internships

Sixty six students of 2018-19 batch and 47 students of 2017-18 batch have undergone internships in various companies.

F4. Projects

Twenty five students of 2017-18 batch have taken up a variety of projects under the guidance of the faculty members.

F5. Seminar/Workshop/Tech Fest Participation

Fourteen students have participated in various seminars, workshops, tech fest, etc.

F6. Hackathon

The following seven students have won the hackathons organized by various institutes:

- i) Reetvik Chatterjee (17106)
- ii) Prashant Sengar (17116)
- iii) Ritesh Singh (17133)
- iv) Mohit Saini (17140)
- v) Anand Ranjan (17242)
- vi) Shiranand Shukla (19149)
- vii) Vanshika Pandey (19155)

F7. Placement**1. AY 2020-21**

The placement percentage of the institute has been consistently increasing every year. During the year 2020-21 due to CoVID-19 pandemic the number of companies visited the campus for recruitment was less. But the institute could place 73 students in a total of 36 companies. But the others could get off campus placement.

The average salary and the maximum salary package has been Rs.7.02 LPA and Rs.20 LPA, respectively.

2. AY 2021-22

Since the commencement of the AY 2021-22 in the month of Aug.'21, a total of 86 students have been placed in 32 companies, as on Feb.'21. More companies are expected and the institute is sure that it will reach the 100% mark in placement. The average and the maximum salary has been Rs.8.52/- LPA and Rs.27/- LPA, respectively.

G. ATAL FDP

The institute organized one ATAL FDP on Data Science (Basics) during 01-05, July'21 and on Advance Data Science during 27-31, Dec.'21, with sponsorship from AICTE Teaching and Learning Academy (ATAL). The coordinator of the FDP was Prof. S. Selvakumar and the Assistant coordinator was Dr. Nishtha Hooda of School of Computing.

Fourteen sessions, including twelve technical sessions, one session on yoga, and one session on Test and feedback were conducted. The resource persons from IIM, IIT, NIT, IIIT Una delivered lectures and conducted hands on sessions. Four hundred faculty members from all the states participated. The feedbacks from the participants were excellent.

H. Voluntary financial help to students

Two students have lost their fathers due to Corona during the second wave of CoVID-19 pandemic. They have requested for partial financial help from the institute.

Accordingly, a sum of Rs.1,40,000/- was received as voluntary contribution from the faculty and staff members of the institute and the same has been shared to both the students for two semesters.

I. Activities of Various Associations

Various Technical, Cultural, and sports Associations were functioning in the Institute since Mar.'19. All the students took part in these associations, such as, FORCE, AVESH, HASH, SURGE, AMOGH, YALGAAR, EVMaC, Data Science, and InfoSec.

Two days conference on Model United Nation Conferences was held in which 42 outside and 38 Institute students participated. The three sessions simulated were the following:

1. United Nations Human Rights Council (UNHRC)
2. United Nations Security Council (UNSC)
3. All India Political Parties Meet (AIPPM)

The juries presented awards to the first three winners in each of the sessions.

J. Memorandum of Understanding (MoU)

Sl. No.	MoU with	Objective
1.	IIT Ropar	1. Achieving excellence in Teaching Learning Process and research outcome 2. The joint research collaborative projects, workshops, seminars, Conferences. 3. Co-guidance of PhD students. 4. Sharing of Lab, Library, and other resources. 5. Sharing of Faculty Members.
2.	IIT Mandi	
3.	HPTU Hamirpur	
4.	Shri Lal Bahadur Shastri Government Medical College & Hospital, Nerchowk, Mandi (HP).	
5.	Himachal Pradesh University, Shimla (HP)	
6.	SSN College of Engineering Chennai, Tamil Nadu	Collaborative Project sponsored by BIRAC, DBT, GoI
7.	HP Police Training College Kangra, Himachal Pradesh	To train police officials of HP State

K. Sponsored Projects

Title	Sponsor	Amount	Duration	Status
“Nagarik Rog Pratirakshak: Unified Smart Immunization Coverage Monitoring and Analysis (UniSICMA)”	Biotechnology Industry Research Assistance Council (BIRAC), New Delhi	Rs.106/- Lakhs	18 Months	Phase-I Completed Phase-II awaited
Child Death Review	Ministry of Health, Govt. of Himachal Pradesh	--	02 Months	Completed
“Development of nanomaterial immobilised enzymes system for the production of food-grade esters”	Australian High Commission (AHC), New Delhi.	Rs.7.75/- lakhs	1.5 Years	Completed
“Nanobiotechnological route for improving the enzymatic saccharification of forest waste of Himachal Pradesh”	Himachal Pradesh Council for Science, Technology & Environment (HIMCOSTE)	Rs.6.15/- lakhs	02 Years	Ongoing

L. Orientation Program to I year students

Seventeen days Orientation program was arranged from 15-21, Dec.'21 for I year students. 23 activities were conducted by 16 external resource persons alongwith all the internal faculty and non faculty members. Some of the activities were as follows:

- Awareness about the new curriculum, grading, rules of the institute, availability of scholarships, online course, etc.
- Engineer as a Designer
- Awareness on Women and Men Safety and Cyber Security
- Awareness on Health, Mental Health, and Hygiene
- Universal Human Ethics and values
- Entrepreneurship
- Upcoming Trends and challenges in Technology
- Plantation drive

M. Celebrations

The institute celebrated the following festivals and days in order to comply with the directions of MoE:

Sl. No.	Date	Activity
1.	10, Jan.'21 and 10, Jan.'22	World Hindi Day
2.	26, Jan.'21 and 26, Jan.'22	India's Republic Day
3.	28, Feb.'21	National Science Day
4.	08, Mar.'21 and 08, Mar.'22	International Women's Day

5.	11, May'21	National Technology Day
6.	21, June'21	International Yoga Day
7.	01-15, July'21	Swachhata Pakhwada
8.	15, Aug,'21	Azadi ka Amrut Mahotsav
9.	05, Sept.'20 and 05, Sept.'21	Teacher's Day
10.	15, Sept.'20 and 14, Sept.'21	Swachhata Hi Seva
11.	02, Oct.'20 and 02, Oct.'21	Swachhata Diwas Pledge
12.	01, Nov.'21	Vigilance Awareness Day 2021 Dr. Amit Kumar Sharma (IAS), ADC, Una (HP) delivered a talk
13.	05, Sept.'21	National Education Day
14.	26, Nov.'20 and 26, Nov.'21	Constitution Day/ National Education Day
The Institute celebrated its 75 th Independence Day as the first event of the Institute in its Permanent campus.		

N. Curriculum Revision

The BTech Curriculum was revised in the year 2019-20. Based on the experience gained and the guidelines of the National Education Policy 2020 the BTech curriculum will be revised for the AY 2022-23 batch.

O. Research and Technology Park

Moreover, in conformance to the vision of IIITs, Institute has provisioned one floor as Research Technology Park in Transit House to accommodate six industries/academies for the training and internship of students of the Institute on the latest technologies.