

## 2+2 PATHWAYS



- SAVE MONEY
- SAVE TIME
- EARN CREDITS
- TRANSFER TO CANADA

# BACHELOR OF COMPUTER APPLICATION 2+2 PATHWAY PROGRAMME

# UNIVERSITY OF THE FRASER VALLEY

## BCIS PROGRAM

4 YEAR DEGREE PROGRAMME WITH TWO YEARS IN INDIA UNDER BCA PROGRAM ACQUIRING 60 CREDITS FROM FRASER VALLEY UNIVERSITY FOR BACHELORS OF COMPUTER INFORMATION SYSTEMS.

### PROGRAM LEARNING OUTCOMES

*The student will be able to do the following:*

- Experience and excel in new Age technologies as single user systems.
- Become proficient in working with single and networked systems.
- Able to build a career in the field of Software development, User Interface design and Human Factors, Computer security and Network Design and Administration
- Acquire technical knowledge and skills as well as more educational breadth and a better business background

### FRASER VALLEY, CANADA OFFERS BCIS WITH FOLLOWING CONCENTRATIONS:

- **Software Development**
- **Systems & Networking**
- **Security**

### EARN WHILE YOU LEARN

If enrolled in an on campus degree program, the student may be eligible to work up to 20 Hours per week and up to 30 hours per week during the term breaks.

### PATHWAY TO POST GRADUATE WORK PERMIT

If the student continuously studies full time on the campus for the majority of the courses, the student may be eligible for a Post Graduate Work permit, which may be valid up to 3 years. Many International students apply for a PGWP in Canada after they graduate, which offers a pathway to Permanent Residency.



PART TIME JOBS



INDUSTRIAL TALK



INTERNATIONAL STUDY TOURS



CULTURAL ACTIVITIES



PD & SOFT SKILLS



TRAINING



INTERNATIONAL CONFERENCES



MOCK INTERVIEWS BY INDUSTRY EXPERT



IT SKILL TRAINING



STUDENT CLUBS



SUMMITS



PLACEMENTS

# COURSE CURRICULUM

SEMESTER 1	SEMESTER 2	SEMESTER 3	SEMESTER 4	SEMESTER 5	SEMESTER 6	SEMESTER 7	SEMESTER 8
Communication I	Environmental Science	System Analysis & Design	Software Engineering	Project Management	Data Communications	Ethics and Other Management Issues	Elective 11
Human Values & Professional Ethics	Communication II	Data Structures	Microprocessors & Microcontrollers	Operating Systems	Elective 3	Elective 7	Elective 12
Programming in C	Mathematics II	Digital Circuits & Logic Design	Operating Systems	Introduction to Probability and Statistics	Elective 4	Elective 8	Elective 13
Mathematics I	OOPS using C++	Basic Accounting	Database Management Systems	Statistics-I	Elective 5	Elective 9	Elective 14
Information Technology	Computer System Architecture	Software Lab XI (Data Structures)	Hardware Lab II (Microprocessors & Microcontrollers)	An Arts Elective-I	Elective 6	Elective 10	Elective 15
Software Lab I (Programming in C)	Software Lab III (OOPS using C++)	Hardware Lab I (Digital Circuits & Logic Design)	Software Lab V (Database Management Systems)	Elective-II			
Software Lab II (Information Technology)							



“ I came to know about 2+2 Pathway while pursuing Bachelors of Business Administration from GJIMT and that was a great experience as I walked towards my dream. Starting from university admission, offer letter, financial statements, medical, v/s visa application, credibility interview support, all were done in just months. Thanks to the team GJIMT for advice and suggestions for visa documentation. I strongly recommend all to choose GJIMT as your pathway to reach abroad and you will never regret it. ”

**SHIVANSH SETHI, GJIMT Student Transferred in 2022-23 under 2+2 PROGRAMME**

## INDICATIVE ELECTIVES

1. Networking Security Architecture
2. Human Computer Interaction
3. User Interface Design and Programming
4. Availability Networks
5. Web Server Installation and Maintenance
6. Advanced Website Programming
7. Interactive Web Programming
8. Internet working
9. Web Programming
10. Introduction to Machine Learning



**GJIMT WILL FACILITATE**

- IELTS/PTE on campus
- Visa Processing
- Canadian Orientation
- Personality Development
- Credit Transfer
- Offer Letter from UFV

## ELIGIBILITY CRITERIA

**Indian Criteria: 10+2 WITH ANY STREAM**

**70% CGPA in all 4 semesters in India  
IELTS band of 6.5 with 6.0 in each**

### FEE STRUCTURE FOR TWO YEARS ON INDIA

Semester 1	INR 50,000*
Semester 2	INR 50,000*
Semester 3	INR 50,000*
Semester 4	INR 50,000*

### FEE STRUCTURE FOR CANADA (2 YEARS)

Semester 5	\$8000**
Semester 6	\$8000**
Semester 7	\$8000**
Semester 8	\$8000**

#### \*Fees Exclusive of

- University Examination Fee to be paid Online by Candidate during examination
- College Kit worth Rs 4300
- Fees Subject to Revision by IKG PTU if any

*Credit per course CAD 527.52. Tuition fee only.*

*\*\*Does not include Books and Stationary Charges.*

*May be subject to Change.*

## ADMISSION PROCESS

To book your seat register on our website by paying the fees. As per IKGPTU a candidate can get provisional admission in BCA program by filling the form, submitting the documents and paying the fees online.

## ADMISSION DOCUMENTS

- 10<sup>th</sup> DMC
- 12<sup>th</sup> DMC
- Character Certificate
- Migration Certificate
- GAP Certificate(If Applicable)
- Achievements Certificate (If any)
- Category Certificate (If Applicable)
- Aadhaar Card
- 5 Passport size photos

## — ACTIVITIES AT GJIMT —



Industrial Visits



Fun Activities



Cultural Activities



**GIANJYOTI**  
Institute of Management  
and Technology

Approved by AICTE and Affiliated to IKG Punjab Technical University

GIAN JYOTI INSTITUTE OF MANAGEMENT & TECHNOLOGY

SECTOR-54, CHANDIGARH, PHASE-2, MOHALI.

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