ASPIRE • ACHIEVE • ASCEND





BACHELOR OF COMPUTER APPLICATION PROGRAMME



PROGRAMME OBJECTIVES

- → Developing systems thinking and abstract thinking skills to analyze and synthesize data through extensive problem solving sessions.
- Aims to provide hands on practical experience for various hardware/ software environments to enable technological adaptation.
- Enhance social interaction skills, communication skills , life skills, entrepreneurial skills and research skills which are necessary for career growth and for leading quality life.

SCOPE FOR EMPLOYMENT

- → A plethora of opportunities in application development, software testing & maintenance.
- 7 Options to pursue MCA, M.Sc.(IT) & MBA.
- 7 Work as system analysts and database administrators in IT enabled service sector.

Software Developer	Networking	Software Architect	
Software Engineer	Games Programmer	Database Designer	
Database Manager	Network Administrator	Web Development	
Programming	Programming specialist	IT Project Manager	

CAREER DEVELOPMENT & PLACEMENT OPPORTUNITIES

GJIMT offers a strong industry exposure based teaching pedagogy. GJIMT has hosted well known IT companies during its placement process like Infosys, TCS, IBM etc. GJIMT's TPC (Training, Placement & Consultancy Cell) works with a very remarkable approach to foster the student growth. We see learning as an ongoing process and we make efforts towards delivering the same from the very first day of campus induction.

OUR RECRUITERS -

PART TIME JOB RECRUITERS























And Many More...







And Many More...







CULTURAL ACTIVITIES



PD & SOFT



TRAINING



INTERNATIONAL **CONFERENCES**













COURSE CURRICULUM

SEMESTER

1

Mathematics

Fundamentals of Computer and IT

Problem Solving using C

Workshop on Desktop Publishing

Problem Solving using C Laboratory

Fundamentals of Computer and IT Laboratory

English

English Practical/Laboratory

Human Values, De-Addiction and Traffic Rules

Human Values, De- addiction and Traffic Rules (Lab/ Seminar)

Mentoring and Professional Development SEMESTER

2

Fundamentals of Statistics

Computer System Architecture

Object Oriented Programming using C++

Fundamentals of Statistics Laboratory

Computer System Architecture Laboratory

Fundamentals of Computer and IT Laboratory

Environmental Studies

Mentoring and Professional Development **SEMESTER**

3

Computer Networks

Programming in Python

Data Structures

Computer Networks Laboratory

Programming in Python Laboratory

Data Structures Laboratory

PC Assembly & Troubleshooting

PC Assembly & Troubleshooting Laboratory

Mentoring and Professional Development

SEMESTER

4

Software Engineering

Database Management Systems

Operating Systems

Software Engineering Laboratory

Database Management Systems

Operating Systems Laboratory

Web Designing

Web Designing Laboratory

Mentoring and Professional Development

SEMESTER

5

Programming in PHP

Programming in PHP Laboratory

Open Elective-I

Elective-I

Elective-II

Elective-I

Laboratory

Elective-II

Laboratory

Minor Project

Institutional (Summer Training)

Mentoring and Professional Development SEMESTER

Android Programming

Android Programming Laboratory

Open Elective-II

Elective-III

Elective-IV

Elective-III

Laboratory

Elective-IV

Laboratory

Major Project

Mentoring and Professional Development



ELIGIBILITY CRITERIA

Passed 10+2 or equivalent in any stream by a recognized board/university

FEE STRUCTURE*

(Semester 1	₹ 21,500/-
7	Semester 2	₹ 23,750/-
	Semester 3	₹ 23,750/-
	Semester 4	₹ 23,750/-
L	Semester 5	₹ 23,750/-
(Semester 6	₹ 23,750/-

*Fees Exclusive of

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

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

- □ 10th DMC
- ☐ 12th 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







Fun Activities



Cultural Activities



Approved by AICTE and Affiliated to IKG Punjab Technical University

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