

GUJARAT LAW SOCIETY
GLS CENTRE FOR IT EDUCATION

Opp. Law Garden, Ellisbridge, Ahmedabad-380 006

Phone: (079) 26447636-38

Pioneer Campus for Computer Education

ANNOUNCES ADMISSIONS FOR
An Autonomous one year
DIPLOMA IN COMPUTER AND INFORMATION APPLICATIONS

Eligibility

Students who have passed graduate examination in any discipline can join this (DCIA) career oriented course. Admissions will be granted on the basis of academic record and personal interview if necessary. Admissions will be closed as soon as all the seats are filled up.

Laboratory and Library Facilities

The students will have access to spacious and exclusive modern laboratory and quite rich library with more than 8000 books in computer science as well as management.

Contact The Director for further information and admission during 11 am to 5 pm.

Prof R. P. Soni
Director

Sudhir I. Nanavati
Honorary Secretary

GLS CENTRE FOR IT EDUCATION

DIPLOMA IN COMPUTER and INFORMATION APPLICATIONS (DCIA)

(One Year Autonomous Diploma Course)

GENERAL INFORMATION

This Diploma course has been designed to cater to graduate as well as post graduate students who can enhance their career opportunities in current market scenario.

OBJECTIVES OF THE COURSE

1. To train graduate students in current computer technology concepts and information technology applications.
2. To enhance their career opportunities in the software development sector in the state.
3. Java being the current programming language taught in the course, it will help students to develop confidence in handling information applications.
4. To expose the students to Open Source technologies so that they become familiar with it and can seek appropriate opportunity in trade and industry.
5. To give hands on to students while developing real life IT application as part of the study.

LABORATORY FACILITIES

35 Pentium dual core machines along with Windows 2003 and Linux servers are exclusively allocated to DCIA program in a separate laboratory. In addition the students will be able to access computer laboratories of BCA having sharable Windows 2003, RedHat Linux, **DS-10 Alpha OpenVMS** RISC and Proxy servers with all the necessary software packages and host of peripherals. **Internet facility is available through dedicated cable connection.**

LIBRARY FACILITY

The students will have access to Computer Science library which has a rich collection of more than 4,000 books in Computer Science and Information Technology. More than 20 journals have been subscribed in this and related subjects. An air-conditioned and spacious reading room has also been provided in the premises of the library.

INFORMATION FOR ADMISSION

Eligibility :

The candidate must have passed Graduate examination of any faculty of a recognized university in India or an equivalent examination. Students who have studied a subject of Computer at either HSC or Graduate examination will be given preference. Final admission will be granted on the basis of academic record and personal interview if required.

Course Contents

This diploma course is of one year duration divided into two semesters. The semesterwise subjects will be as under:

Semester-I	Hours/week	
1. Object Oriented Concepts and Java Programming	4T	+2P
2. Introduction to Internet, HTML and Java Script	3T	+2P
3. Database Management System using Access	3T	+2P
4. Management Information System	3T	
5. PC Software Lab		4P
	Total	13T +10P
Semester-II		
1. Data Structures with Java	4T	+2P
2. Visual and Windows Programming	4T	+2P
3. Data Communication and Networks	4T	

- 4. Open Source Softwares
- 5. Mini Project on IT application

4T	+2P
	4P

Total	16T	+10P
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Examination will be conducted at the end of each semester and grades will be awarded to students passing in both the semester examinations.

**For Admission and further information contact:
The Director, GLS Centre for IT Education, c/o GLS Institute of Computer Applications, Opp Law Garden, Ellisbridge,
Ahmedabad 380006 (Tel 26447636, 38)**