

# GCUH

It gives me immense pleasure to welcome you to one of the most historic educational institutions of the country, GC University Hyderabad. For over a century this institute in capacity of a Degree College has produced amazing talent and contributed to community development. Now, being given university status in 2018, this institute has duly been recognized by the Government and a whole new avenue of development has been opened up for the students as well as the faculty. It is a matter of pride for me, especially as a female, to be the maiden Vice Chancellor of the first public sector university in Hyderabad. Taking pride in the history, culture and achievements of this institute, the GC University Hyderabad will now aim for excellence on the canvas of Higher Education and lead through research, innovation, technology, collaboration and quality teaching-learning. The GC University Hyderabad campus has all the necessary facilities and resources available to enable our students to learn, innovate, excel and compete at the highest level with the amazing team of GC University Hyderabad leaving no stones unturned to deliver their best for the development of our students. With the support of the Government and with a focus on continuous improvement and a fresh outlook, GC University Hyderabad aims to become one of the best Public Sector Higher Education Institutions of the region in times to come.

## **Prof. Dr. Tayyaba Zarif**

Vice Chancellor

GC University Hyderabad

Government College University Hyderabad is one of Pakistan's oldest and prime educational institutions. Its genesis dates back to 1st October 1917, with the title of “Sindh National Arts College Hyderabad” having being contemplated by the International Theosophical Society.

## Introduction

Department of Information Technology has always played leading role in academic and extracurricular activities of the university. The department has well equipped

laboratories with latest facilities with highly qualified and well trained and experienced, enthusiastic and devoted faculty members. The teaching has been carried out through multimedia along with different tactics like activities, group discussion etc.

## Vision

To become a front-runner in preparing graduates to be efficient problem solvers, researchers, innovators and entrepreneurs, and making them competent professionals by enabling them to take up any kind of challenges in Information Technology industry or research organizations they serve.

## Mission

To create, share, and apply knowledge in Information Technology, including in interdisciplinary areas that extend the scope of Information Technology and benefit humanity; to educate students to be successful, ethical, and effective problem solvers and life-long learners who will contribute positively to the economic wellbeing of our region and nation and who are prepared to tackle complex 21st Century challenges facing the world.

## Goals

To realize our vision we must achieve the following goals:

### Undergraduate Program

The goals of our undergraduate programs are to :

- (1) Teach students how to use computers effectively, creatively, and intelligently;
- (2) Teach Information technology as a multifaceted, humanistic discipline of problem solving;
- (3) Provide up-to-date curricula in the technical and scientific knowledge needed for the professional and academic goals of our students;
- (4) Encourage and participate in interdisciplinary undergraduate educational opportunities at GCUH;

(5) Teach students how to acquire new knowledge, independently, in a world that changes with ever increasing rapidity;

(6) Provide students with experiential learning opportunities;

(7) Educate an increasing number of undergraduates in IT to meet the growing demands of the regional and national economy

## Graduate Program

The goals of our MS and PhD graduate programs are to :

(1) Offer a high quality flexible graduate curriculum with an emphasis in Intelligent Systems;

(2) Encourage and participate in interdisciplinary graduate educational opportunities at GCUH

(3) Teach our students how to extend the frontiers of Information technology knowledge;

(4) Support high-quality faculty research programs;

## Academic Programs Currently Offering

BS Information Technology (4 Years)

MS Information Technology (2 Years)

## Proposed Academic Programs

PhD Program

**Dr. Sheeba Memon**  
**Assistant Professor & Incharge Chairman of IT**

**Mr. Shahzaib Raza**  
**Lab Assistant of IT**