

## Faculty of Engineering & Technology

### BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING (CLOUD BASED APPLICATIONS)

#### Program Details

Cloud computing is a general term for the delivery of hosted services over the Internet. It is the internet-based storage for files, applications, and infrastructure. It provides us with endless of opportunities to choose from. Google Apps for Work products and services comprise Gmail, Google Calendar, Google Drive, Hangouts, Google Docs, Google Sheets, Google Slides, Google Forms, Google Sites, Google+, and Google Apps Vault. It has started to obtain mass appeal in corporate data centers as it enables the data center to operate like the Internet through the process of enabling computing resources to be accessed and shared as virtual resources in a secure and scalable manner.

#### Fees

##### Tuition Fees

**₹ 116000+IBM Charges Extra\* /- per year**

##### Contact No.:

**+91- (M) 7567020548**

##### Email

**[admission.ict@ganpatuniversity.ac.in](mailto:admission.ict@ganpatuniversity.ac.in)**

#### For International Students

Fee for SAARC & OTHER ASIAN

**₹ 116000**

Fee For International

**\$ 3000**

#### Eligibility

Passed 10+2 examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry/ Biotechnology/ Biology/Technical Vocational subject. Obtained at least 45% marks (40% in case of candidates belonging to reserved category) in the above subjects taken together. OR Passed Diploma (in Engineering and Technology) examination with at least 45% marks (40% in case of candidates belonging to reserved category)

#### Program Outcome

1. Join a technically sophisticated workforce as successful, practicing engineers in a wide range of software engineering fields
2. Relevant theoretical and practical knowledge to understand Cloud Computing and highlight key capabilities of Cloud-Based Applications
3. Understand core technical concepts related to Applications Development on Cloud (Platform as a Service)
4. Aligning Technology to the need of Business
5. Fundamental Software Engineering Concepts like Software Development Life Cycle, Application Development, Database Management System and many more
6. Pursue advanced degrees in engineering, business, or other professional fields

#### Program Educational Objectives (PEO)

1. Graduates will be able to engage in learning, understanding, designing, ing, and applying new ideas and technologies as the cloud-based application field evolves along with participation in creative, synthetic, and integrative activities.

2. Graduates will have the ability to establish a cloud, and provide platform and infrastructure as service to various enterprises, start-ups,s and mid-size businesses using virtualization tools and Technology.
3. Graduates will be socially responsible solution providers as well as entrepreneurs in the field of Cloud service and deployments.
4. Graduates will possess the additional skills in Cloud application development, and Develop Ops pipelines and principles.
5. Graduates will be able to design and develop internet of things applications using the platform as a service.