

## **Registration Form**

One-week Workshop  
On

*“Emerging Technologies in Cloud Computing:  
Platforms and Industry Applications “*

24th to 28th Feb, 2020

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Institute: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

Mobile: \_\_\_\_\_

I am enclosing the demand draft/cheque in favor of  
“Charotar University of Science and Technology”  
payable at Changa as registration fees.

E – Mail: \_\_\_\_\_

Fees Details:

Academia  Student

Industry/R&D Organizations

Cheque /Demand Draft No: \_\_\_\_\_

Bank and Branch: \_\_\_\_\_

Amount: \_\_\_\_\_ Date: \_\_\_\_\_

Signature of Participant

Seal and Signature  
Head of Institution

### **Chief Patron**

Shri Surendra Patel, President, CHARUSAT  
Dr. M. C. Patel, Secretary, CHAMOSPKM  
Dr. Pankaj S. Joshi, Provost, CHARUSAT  
Mr. Ashok Patel, IT Advisor, CHARUSAT & Vice  
President, CHAMOSPKM

### **Patron**

Dr. Amit Ganatra, Dean, FTE, Principal – DEPSTAR,  
CHARUSAT

### **Advisory Committee**

Dr. S. P. Kosta, Advisor, CHARUSAT  
Dr. Devang Joshi, Registrar, CHARUSAT  
Dr. B. G. Patel, Advisor, CHARUSAT  
Dr. H. J. Jani, Advisor, CHARUSAT

### **Convener**

Dr. Amit Ganatra, Dean – FTE, Principal – DEPSTAR,  
CHARUSAT

### **Organizing Committee**

Mr. Amit Nayak, Head- IT Department, DEPSTAR  
Ms. Dweepna Garg, Head – CE Dept., DEPSTAR  
Mr. Parth Goel, Head – CSE Department, DEPSTAR

### **Coordinators**

Mr. Amit Nayak, IT Dept., DEPSTAR  
Email: amitnayak.it@charusat.ac.in

Mr. Dipak Ramoliya, CSE Dept., DEPSTAR  
Email: dipakramoliya.ce@charusat.ac.in  
(M): 9998771587

Mr. Akash Patel, IT Dept., DEPSTAR  
Email: akashpatel.dit@charusat.ac.in  
(M): 9714402620

**Accommodation will be made available on a request.**

**Devang Patel Institute of Advance  
Technology and Research  
(A Constituent Institute of CHARUSAT)**

**Department of Computer Science &  
Engineering  
Organizes**

# **GUJCOST**

**Sponsored  
One Week Workshop**

**On**

**“Emerging Technologies in Cloud  
Computing: Platforms and  
Industry Applications”**

**24<sup>th</sup> to 28<sup>th</sup> Feb, 2020**

**In association with:**



**Charotar University of Science and Technology  
Changa - 388421,**

**Dist: Anand, Gujarat**

**<https://www.charusat.ac.in/depstar/>**

## About The University

Charotar University of Science and Technology (CHARUSAT) has been conceived by Shri Charotar Moti Sattavis Patidar Kelavani Mandal - a not for profit premier education trust of India having a social lineage of more than 122 years. CHARUSAT has been established by promulgation of Gujarat Private University Act, 2009. It is empowered to confer degrees under Section 22 of UGC Act, 1956. It is the first state university getting "A" Grade in the first cycle by NAAC with CGPA of 3.11. It is also accredited with Grade "A" by KCG. Govt. of Gujarat. Presently, CHARUSAT offers 67 programs from UG to Ph.D. under the tutelage of 8 Institutes and 6 Faculties. They are in the allied disciplines of Technology & Engineering, Pharmacy, Computer Applications, Management Studies, Applied Sciences, Nursing, Physiotherapy, and other Paramedical Sciences. All education programs are semester based and are delivered in English Medium. Credit and Grading Systems are followed for Teaching, Learning and Evaluation. Curriculum and Pedagogy at CHARUSAT correspond with societal needs. CHARUSAT strives to prepare students for global assignments. It aims to make its students Job Creators and not Job Seekers.

## About The Institute

Devang Patel Institute of Advance Technology and Research- (DEPSTAR), Changa is the eighth institute, established under education campus of CHARUSAT. The institute is managed through a think tank of technocrats, administrators, scientists and engineers, educationalist, businessmen, stakeholders and other well-wishers from all parts of the world. The institute now has total intake of 300 in Computer Engineering, Information Technology and Computer Science and Engineering. **The institute received grant of NVIDIA GPU card namely NVIDIA Titan Xp from NVIDIA Graphics Pvt. Ltd. worth Rs. 1,25,000/- for developing deep learning projects in CHARUSAT.**

## About The Department

Department of Computer Science & Engineering commenced in 2017. It offers UG program with 120 seats as present intake. The department is equipped with high-tech laboratories and is progressing at a rapid pace with the development in terms of infrastructure facilities and upgraded syllabi. All the faculty members of the department are M.E./M.Tech and pursuing their Ph.D. They have experience from all diverse fields of computer and IT sector.

## Course Objective

Cloud computing has recently emerged as one of the buzzwords in the IT industry. Numerous IT vendors are promising to offer computation, storage, and application hosting services and to provide coverage in several continents, offering service level agreements (SLA) backed performance and uptime promises for their services. The cloud computing workshop will make participants adept at various cloud computing architectures. Live projects will help participants keep up with all technologies, tools and methodologies required to understand and work on cloud computing principles used in the IT industry.

- Overview of Computing Paradigm
- Introduction to Cloud Computing
- Cloud Computing Architecture
- Cloud Computing Service Models
- Basic ideas and principles in data center design
- Cloud management techniques and cloud software deployment
- Cloud storage technologies and relevant distributed file systems
- Cloud Computing Platforms
- Cloud Security
- Introduction to Google, Microsoft and Amazon Cloud Platform
- Big Data and Machine Learning in the Cloud

## Resource Persons

Eminent speakers from Industries and Academia.

## Registration Fees

The program is open for the faculties, research scholars and the B.Tech/M.Tech students of Computer Engineering/Computer Science and Engineering/Information Technology/ Electronics and Communication Engineering/MCA/M.Sc. IT disciplines of any institute/ university.

### Registration fees:

	ACM	Non-ACM
UG/PG/Ph. D. Students	Rs. 600/-	Rs. 800/-
Faculty	Rs. 800/-	Rs. 1000/-
Industry/R&D Organizations	Rs. 1200/-	Rs. 1500/-

Registration fees include tea/coffee and lunch to the registered participants along with the workshop certificate. **Registration fees will be Non-refundable. Maximum participants: 40. First come first served basis.**

## Important Dates

Last date of registration 19/02/2020. Confirmation email would be sent to the registered candidates on 21/02/2020.

## How to Register?

All the interested candidates' needs to register online by clicking on the link: <https://forms.gle/qcWYBQ9hvZCJTprE6>

## How to reach?

See Charotar University of Science and Technology (CHARUSAT) (<https://goo.gl/maps/EiWKAYtZdjE2>) in Google Maps.