Online Workshop on Cloud Computing and Big Data Applications

25th October 2021 to 29th October 2021

In association with
DST - GUJCOST

Department of Computer Engineering

Government Engineering College Rajkot

Mavdi – Kankot Road, Rajkot – 360005

Principal
Prof. (Dr.) C. H. Vithalani

Head of the Department
Prof.(Dr.) Chirag. S. Thaker
Professor, Computer Engineering

Government Engineering College Rajkot

Government Engineering College, Rajkot (GECR) was established in the year 2004 with a vision to provide technical education to the students to make them technically competent and ethically sound to meet the growing demands of the industries and for benefit of the society as a whole.

Government Engineering College, Rajkot is a Government institution affiliated to Gujarat Technological University (GTU) and recognized by All India Council for Technical Education (AICTE), New Delhi. Seven B.E. Programs: Computer Engineering, Electronics & Communication Engineering, Instrumentation & Control Engineering, Mechanical Engineering, Automobile Engineering, Civil Engineering and Electrical Engineering are offered.

Department of Computer Engineering

The Department of Computer Engineering was established in 2004. The department offers B.E. in Computer Engineering with intake of 120 students. Computer Department works with the vision of achieving excellence for providing value-based education in Computer Engineering through innovation, team work and ethical practices.

Program Coordinators

Prof. Chintan R. Varnagar, Assistant Professor
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Prof. Sheetal J. Nagar, Assistant Professor
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Course Content

- Introduction to Cloud Computing and its relevance to Big Data
- Cloud Computing Architecture
- Service Management in Cloud Computing
- Cloud Security
- AWS and Google cloud
- Research trend in Cloud Computing, Fog Computing
- Big Data applications and its Challenges
- Applicability of Big Data Techniques to Smart Home
- Big Data and Public Health Systems: Issues and Opportunities
- Emerging Technologies: IoT, Big Data, and CPS with Sensory Systems

General Instructions/Information for Participants:

- The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government, Industry (Bureaucrats/Technicians/Participants from Industry etc.) can participate in this workshop.
- Workshop is free for all participants
- Workshop shall be conducted in online mode.

Registration Form

1. Name of Faculty :-
   _____
2. E-Mail ID:-
   _____
3. Contact No:-_____
4. Name of Institute:-
   _____
   _____
   _____
5. Experience in Years :- _____
6. Designation:-_____

The information provided above is true to the best of my knowledge. If selected, I agree to be abided by the rules and regulation of the workshop and shall attend the said workshop for the entire duration.

Date:

Place: Signature of Participant

Sponsorship Certificate

Mr. / Ms.
_____
is an employee of our institute and is hereby sponsored to participate in FDP conducted by GEC – RAJKOT.

Signature & Seal of Head of Institution

Note

- "NO" Registration fee is charged to attend the program.
- Entire program is to be conducted ONLINE, through MS Teams or any other digital platform.
- It is mandatory to attend all sessions; failing to do so may result into non-issuance of certificate.

Registration

- Please fill in the Google – Form https://forms.gle/6nKnc8AN5rjzzUCJ8
- Selected candidates will be informed through E-Mail for details.

Program Website

For more details on program, schedule please visit

https://sites.google.com/gecrajkot.ac.in/workshop

List of Experts

- Dr. C. H. Vithalani, Principal, GEC Rajkot
- Dr. S. M. Shah, Professor and Head of Department Computer Engineering,L.D. College of Engineering, Ahmedabad
- Mr. Hitesh Bheda, Founder and Project Manager (Industry Expert)NiviData Consultancy, Ahmedabad
- Dr. Parvez Faruki, (PhD MNIT – Jaipur), Head of the Department, Computer Engineering, AVPTI, Rajkot
- Dr. H. R. Chhinkaniwala, Associate Professor, Computer Engineering, AIIE, Ahmedabad
- Dr. Hardik Joshi, Assistant Professor, Department of Computer Science, Gujarat University
- Dr. Dipen Contractor, (PhD SVNIT – Surat), Assistant Professor, Computer Engineering,GEC Dahod
- Dr. Bhavesh Borisaniya, Assistant Professor Information Technology,SS Engineering College, Bhavnagar
- Dr. Dhara Buch, Assistant Professor, Computer Engineering, L.D. College of Engineering
- Dr. Chirag Thaker, Professor and Head of Department,Computer Engineering, GEC Rajkot