

ABOUT THE UNIVERSITY

Bardoli Pradesh Kelavani Mandal (BPKM) is a public trust established in 1960 to fulfil the educational needs of the tribal belt of south Gujarat region. BPKM established state private university entitled Uka Tarsadia University (UTU). UTU established on 14th October 2011, as per the Gujarat State Act 8, 2009 along with amendment act 25, 2011. UTU is located on the Bardoli-Saputara state highway near Bardoli, Di. Surat, Gujarat. Presently UTU has 10000 plus students and 500 plus qualified faculties. The UTU has state of art infrastructure and teaching-learning facilities as well as lush green campus.

ABOUT THE INSTITUTE

BPKM has started a self-financed engineering college entitled Chhotubhai Gopalbhai Patel Institute of Technology (CGPIT) in the year 2009 with the view of educating and training future professionals to lead in today's competitive environment. CGPIT provides dynamic and conducive learning environment to meet the needs of globalization and industrialism. CGPIT offers Diploma, B.Tech., M.Tech. and Ph.D. programs in various disciplines.

ABOUT THE DEPARTMENT

Department of Computer Engineering and Information Technology was established with the objective of imparting quality education in the field of computer science and technology. The department has highly qualified faculty members engaged in teaching-learning and research activities with the aim of achieving excellence and meet the current industry needs. Department has well equipped laboratories with high-speed wireless infrastructure.

ABOUT THE STTP

The goal of this STTP is to provide knowledge in the emerging field of cloud computing and cluster computing. The contents of STTP are as follows:

- Understanding fundamentals of different server architectures necessary for cloud computing.
- Practically understanding differences among core and thread.
- Creating private cloud using different tools and software.
- Deploying and accessing OS on private cloud.
- Configure, deploy, manage, and monitor cloud services.
- Understanding and exploring essential characteristics of private cloud computing.
- Exploring essential characteristics of public cloud using Azure, Google and AWS cloud.
- Exploring essential characteristics of public CC.
- Experiencing machine learning and deep learning programs.
- Experiencing Hadoop setup.
- Google like search engine setup in local lab.
- Experiencing Amazon web services (EC2, S3, AMI, and Load Balancer).
- Demonstration of Lamda and Polly Services.
- Experiencing infrastructure as a code (Ansible).
- Jenkins (Continuous Integration/Continuous Development.
- Containerization and Orchestration of containers.
- Programming cloud resources using Xen SDK.
- Differentiate HPC, hybrid cloud, open stack, and eucalyptus.

EXPERTS

Dr. Ritesh Patel, CSPIT, Charusat University
Dr. Amit Thakkar, CSPIT, Charusat University
Mr. Sandeep Patel, CSPIT, Charusat University
Interns of C-DAC, ISRO and Crestdata

One Week Short Term Training Program

on

Experience the

Cloud & Cluster Computing

19th to 24th February, 2018

Sponsored by

Uka Tarsadia University, Bardoli



Organized by

Department of Computer Engineering

&

Information Technology

C. G. Patel Institute of Technology

Uka Tarsadia University, Bardoli.



REGISTRATION DETAILS

- Registration Fees:

Faculty & Research scholars	1500/-
PG Students	1000/-

- The seats are limited up to 50 participants.

The registration fees include STTP fees, kit, breakfast, and lunch. The participants would not be paid TA and DA. The fees of selected participant are non-refundable. The list of selected participants will be informed via email. Accommodation facility is available in the campus with nominal charges. Registration fees will be accepted through Cash/DD in favour of "Chhotubhai Gopalbhai Patel Institute of Technology", payable at Bardoli.

The last date of reaching applications is 10th February, 2018.

Notification for selection through E-mail by 12th February, 2018.

Send registration form with DD to:

Department of CE & Information Technology
C. G. Patel Institute of Technology, UTU, Mahuva
Road, Bardoli, Surat, Gujarat (India), 394350.

Here is the link for online registration:

<https://goo.gl/forms/1U9vHMRzvyEzAovO2>

ELIGIBILITY

1. Faculty Members
2. Research Scholars
3. PG Students

ADDRESS FOR COMMUNICATION

Mr. Dipak Dabhi (9586340707)
E-mail: dipak.dabhi@utu.ac.in
Ms. Niyanta Desai (8511551722)
E-mail: niyanta.desai@utu.ac.in

HOW TO REACH



CHIEF PATRON

Dr. D. R. Shah, Provost, UTU

PATRON

Dr. N. C. Shah, Director, CGPIT

CONVENER

Prof. Purvi Tandel, Head, CE&IT Dept., CGPIT

COORDINATORS

Mr. Devendra Thakor
Mr. Dipak Dabhi
Ms. Niyanta Desai

ORGANIZING COMMITTEE

Mr. Mihir Patel
Ms. Mithila Parekh
Ms. Krishna Patel

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Name of the applicant: _____

Institute: _____

Qualification: _____

Department: _____

Experience: _____

Designation: _____

Contact No.: _____

Email ID: _____

Payment Mode (Cash/DD): _____

DD No: _____ Dated: _____

Issuing Bank: _____

Accommodation (Yes/No): _____

SIGNATURE OF THE APPLICANT

The applicant will be permitted to participate in the above program. Further I have personally talked with the applicant and the applicant seemed to be sure to attend the STTP, if selected.

Signature of HOD/ Principal/Director with Seal