ABOUT THE UNIVERSITY

Bardoli Pradesh Kelavani Mandal (BPKM) is a public trust established in 1960 to cater to the educational needs of the tribal belt of South Gujarat region. Academic programs across the disciplines of Management, Computer Science, Engineering and Technology, Bio Technology, Micro Biology, Science, Pharmacy, Commerce, Nursing, Physiotherapy, Architecture and institute of Sports were established in the campus. In 2008, the Maliba campus became full-fledged Uka Tarsadia University.

ABOUT THE INSTITUTE

UTU has started a self-financed engineering institute named as Chhotubhai Gopalbhai Patel Institute of Technology (CGPIT) in 2009 with the view to educate and train future professionals to lead in today's competitive environment. CGPIT offers Diploma, B. Tech, and M. Tech and Ph.D. programs in various disciplines.

ABOUT THE DEPARTMENT

The department is one of the pioneering departments of the Institute. The department has highly qualified faculty members engaged in teaching and research with the aim of achieving excellence in the field of Electronics & Communication Engineering. The department offers Under Graduate course in Electronics & Communication Engineering and Post Graduate programs in Electronics & Communication.
The Information and Communication Technology gives expertise in Information Technology on Software Development and Communication focusing on mobile communication and computing. It covers subjects in computer science, communication networks, cloud computing and big data analytics. The program also includes the latest tools and technologies with certification for real life application development. ICT covers any product that will store, retrieve, manipulate, transmit or receive information electronically in a digital form.

ABOUT THE PROGRAM

Python is one of the most important languages in the world of computer programming. It is concise and easy to read, and can be used for a variety of industry needs including web development, data analytics, core software development and a widespread application in the fields of scientific and mathematical applications, robotics, Machine Learning, deep learning, computer vision, Data Science, and Data Mining. This would provide an extensive opportunity to the participants for getting knowledge of Python Language and its real time application on embedded boards. Under this perspective, aim of this STTP is to discuss in depth engineering applications utilizing in machine learning, deep learning and cater to the needs of students, faculty members and practicing engineers.

CHIEF PATRON

Dr. D. R. Shah, Provost, UTU

PATRON:

Dr. R V Patil, Director, CGPIT

CONVENOR:

Ms. Krupa Dave, Head of EC/ICT, CGPIT

ORGANIZING COMMITTEE:

Ms. Nita Patil
Mr. Manish Nakrani
Mr. Chintan Desai

One week
Short Term Training Programme (STTP)
on
"Python Programming & Its applications"
20th to 24th Jan 2020
Sponsored by

Uka Tarsadia University,
Maliba Campus,
Gopal Vidhyanagar, Bardoli, Surat

Organized By

Department of EC & ICT
C. G. Patel Institute of Technology

Under ISTE Faculty and Student Chapter &
Under IEEE Student Chapter

Uka Tarsadia University
Bardoli- Mahuva Road, Dist- Tarsadia
Surat-394350

REGISTRATION & GENERAL INFORMATION

Applications for participation in the 'course' should reach in the attached format via regular mail at the following address:

Ms. Nita Patil
Mr. Manish Nakrani
Program coordinators,
Electronics & Communication Engineering Dept.
C. G. Patel Institute of Technology, UTU, Bardoli,
Surat, Gujarat, India, 394340.

The last date of reaching applications is 16th January 2020. The candidates would be informed of their selection through E-mail by 17th January 2020. Breakfast will be provided to the participants. Limited seats are available in this course. The participants would not be paid TA & DA.

ADDRESS FOR COMMUNICATIONS:
Ms. Nita Patil,
Program coordinators,
Electronics & Communication Engineering,
C. G. Patel, Institute of Technology,
UTU, Bardoli,
Surat, Gujarat, India, 394340.
Mo: +91 9913549678
E-mail: nita.patil@utu.ac.in

STTP THEMES
- Basic programming concepts
- Python programming
- Applications of python in the Embedded World
- GUI development
- Oops concept
- How to integrate python with Arduino
- Applications of python

TRAINER DETAILS
- Dr. Hiren Mewada, Associate Professor of Department of EC Engineering, Charotar University of Science and Technology – Changa

- Mr. Jignesh Patoliya, Assistant Professor of Department of EC Engineering, Charotar University of Science and Technology – Changa

- Mr. Miral Desai, Assistant Professor of Department of EC Engineering, Charotar University of Science and Technology – Changa

WHO SHOULD ATTEND?
B.E/B.Tech/M. Tech Students/Ph.D Scholars & Faculty Members of following branches:
ICT, Electronics & Communication, Electrical, Computer science, Information Technology, Biomedical Engineering, Mechatronics, Instrumentation & Control

COURSE FEE
- Students/ Research scholars Rs. 1000/-
- Institute/ College Teachers Rs. 1200/-

APPLICATION FORM
One week
Short Term Training Programme
(STTP)
on
"Python Programming & Its applications"
20th to 24th Jan 2020

Name and Address of the applicant:
_____
_____
College: _____
Gender: M/F_____
Qualification: _____
Designation: _____
Mobile: _____
Email: _____
Address of Sponsoring Authority:
_____
_____

PAYMENT DETAILS (In CASH only):

Date: _____

Rs. _____

Signature of the Applicant

The applicant will be permitted to participate in the above program if selected.

Signature of Head of the Institution with Seal