Short Term Training Program

on

"Imminent Mobile Computing"

21st to 25th December, 2011

Name: _____

Designation: _____

Academic Oualifications: _____

Branch Of Specialization: _____

_____

Tracking Experience (In Years): _____

Address: _____

_____

Phone No.: _____

Email: _____

Amount Paid: _____

D.D. No.: _____

Bank: _____

City: _____

Date: _____

Date:

Signature Of Applicant: _____

Signature of Principal / HOD (with name, date & seal) _____

*Acceptance will be notified through E- mails only.

Correspondence Address

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Contact Person

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Pravesh Goel: 099138 25472

Assistant Professors (CSE/IT)

Experts

- **Dr. Mukesh Zaveri**
  Professor, SVNIT, Surat
- **Prof. B.V. Buddhadev**
  Professor, L.D.Engineering College, Ahmedabad
- **Prof. K H Wandra**
  Professor,CCET
- **Prof. Brijesh Bhatt**
  Associate Professor,Ph.D.* IIT, Bombay
- **Prof. Mrudang Mehta**
  Associate Professor, DDIT, Nadiad
- **Prof. Priyanka Shrama**
  Associate Professor, Nirma University, Ahmedabad
- **Prof. Vijay Ukani**
  Associate Professor, Nirma University, Ahmedabad
- **Prof. K.R.Trivedi**
  Associate Professor, Govt.Engg. College, Bhavanagar
- **Prof. M.A.Jalal**
  Assistant Professor, Govt.Engg. College, Bhavanagar
- **Mr. Javal Nanda**
  InfoStrech Corporation
- **Mr. Rupak Parikh**
  InfoStrech Corporation
- **Prof. H. M. Nimbark**
  Associate Professor, BHGCET

Many More.....

STTP on "Imminent Mobile Computing"

in association with Infostretch Corporation & CSI

Dec - 21-25, 2011

Convener

Prof. S.B. Jadeja

Prof. H. M. Nimbark

Prof. V.A.Gandhi

Organized by

GARDI विद्यापीठ

B.H.Gardi College of Engineering & Technology

Smt. T.V.Mehta Charitable foundation

Computer Science & IT Engineering Department

B. H. Gardi College of Engineering & Technology

Rajkot–361 162 Gujarat, India

About the Institute

B. H. Gardi College of Engineering & Technology is an institution of higher learning dedicated to providing quality, career-focused postgraduate and undergraduate program that prepares students with the knowledge, skills, and credentials needed to launch, enhance, or change careers. The Institute offers broad access to education and serves a diverse, multicultural body of students in an environment that promotes pride, respect, and teamwork. The Institute's Academic Activities are designed to empower students to pursue their individual career goals and Identifying and developing key skills among students which will enable them to create their own niche in their respective area of expertise at international level.

About the Department

The Computer Science and IT Engineering Department aims to provide a bridge between the latest technology and the student's eagerness to acquire the knowledge. Our engineering program equips our students to be competitive, to succeed in their profession, and to contribute to society.

About The STTP

The one week short term training program on "Imminent Mobile Computing" is scheduled to be held during **December 21-25, 2011.**

The Primary aim of this STTP is to bring technical faculty across the state/country up to the speed with the latest developer tool & technology that are currently being used by IT field.

In of the power of information technology to transform undergraduate teaching and learning, it was determined that students and faculty needed ubiquitous access to standard and well-supported tools for communication, collaboration, computation and research. To this end the STTP used planning and action teams to address following critical issues:

(a) To prepare facilities and operations for a mobile computing environment.

(b)Faculty awareness and preparation on mobile computing

(c) Exploring the unexplored of MC research areas .

(d) Awareness the current trend in MC Programming and simulation in Mobile computing areas to integrate the effective use of mobile computing into the undergraduate and postgraduate curriculum

Contents to be delivered

- **Basics of Mobile Application Development**
- **Open source hardware Arduino and various sensor interfacing**
- **Python for mobile application development**
- **Security Issues in Wireless Sensor Network**
- **Wireless Sensor Network Simulation using Castalia**
- **Research issues in Wireless Multimedia Sensor Network**
- **Routing Multimedia over MANET**
- **Mobile Computing Trends and Technology**
- **Mobile Operating System & Android pplication**
- **Pervasive Computing**
- **3G and IP Multimedia Subsystem (IMS)**

Eligibility for Participation

STTP is open for the Faculties from educational institutes including Engineering College, MCA, Various Degree colleges imparting education in relevant fields, Polytechnic Institutes, Government Field, Research & Development organizations & Industries.

Registration

Since the seats are limited, High Caliber Faculty/Students(PG)/Research Fellow/Industry Fellow should register well in advance. Registration will be on first come first serve basis.

Last Date for request for registration
17.12. 2011
Intimation about Registration
19.12.2011

Registration Fee

Registration Fees: Rs. 1,000/-
This fee includes course material, lunch, tea and Accommodation for selected participant.
No TA/DA will be paid.
Selected participants will be informed by e-mail only.

Mode Of Payment

By DD/Multicity Chq/Local Chq in favor of
B.H.Gardi College of Engineering and Technology payable at **Rajkot.**

Transportation

Transportation facility will be available for the participants from K.K.V. Hall, Rajkot.