BACKGROUND

Wireless communication is one of the fastest growing and excited fields to emerge in the recent years. However, Wireless communication technologies have been developing at a speedy rate. These technologies are becoming promising communication tool for broadband wireless access and have great potential for ubiquitous wireless network access any where at anytime.

Wireless communication technologies offer organizations as well as users several benefits, such as portability, mobility and flexibility, while increasing everyday productivity, and reducing installation cost. Wireless and Mobile communication environments eliminate many of the problems associated with traditional wired systems.

In view of the fact, the Department of Computer Engineering, College of Technology, GBPUA&T, Pantnagar organizes training programme on “Wireless Communication Technologies & Its Applications”. This training programme is planned to provide an exposure in the rapidly growing field of wireless communication technologies to the participants.

COURSE OUTLINE

- Wireless Technologies: Introduction
- Personal Communication System
- Broadband Wireless Communication
- Multiaccess Techniques
- Multicarrier Communications Systems
- Wireless LANS-IEEE 802.11,Bluetooth
- Wi-Fi / Wi-Max
- Wireless Local Loop
- Satellite Communication, phones etc.
- Wireless Network Protocols & standards
- Mobile ad-hoc networks
- Mobile IP

- Cellular to Mobile IP
- Mobile Agent Technology
- Wireless Network Security

REGISTRATION FEE

A registration fee of Rs. 1,000/- will be charged at the time of Registration or through a D.D. in favour of College of Technology- TEQIP Account drawn at pantnagar, from the participants other than faculty of College of Technology.

WHO CAN ATTEND

- Faculty from College of Technology, Pantnagar.
- Faculty from TEQIP Networking Institutions of Uttarakhand.
- IT Professionals from Academic Institutions and research organizations

INSTRUCTORS

- Faculty members from Host Institutions and other premier Institutions.
- Faculty, resource persons from NITs/IITs/ Industry/Public Sector.

ACCOMMODATION

Accommodation on request will be provided. It will be at International Guest House of the university on self payment basis.

Completed application form as per the given proforma may be sent to the address of communication or at the email addresses.

COLLEGE OF TECHNOLOGY
G. B. P. U. A. T., PANTNAGAR-263145
DISTRICT: U. S. NAGAR (U. K.)

Training Programme on
“WIRELESS COMMUNICATION TECHNOLOGIES & ITS APPLICATIONS”
March 2–6, 2009
Under TEQIP- World Bank Project, Government of India

1. Name (Block Letters):
2. Designation:
3. Name and address of the Institute/College/University/Organisation:
4. Branch of Specialisation:
5. Address for Correspondence:
6. Whether accommodation is required: (Y/N)
7. Expected arrival and Departure:
8. DD No.: Dated:
Amount:
Bank:
(DD must be in favour of “College of Technology – TEQIP Account” Payable at PANTNAGAR)
Place:
Date:
Signature
Recommended/ Not Recommended
Head of Deptt./ Dean
DEADLINES:
Last Date of Registration: 23rd Feb., 2009
Training Dates: March 2-6, 2009

ADDRESS FOR CORRESPONDANCE

Dr. H. L. Mandoria
Associate Professor & Coordinator Training (WCTIA)
Department of Computer Engineering
College of Technology
G. B. Pant University of Agri. & Tech.
PANTNAGAR-263145
District: U. S. Nagar, (Uttarakhand)
Tel: (05944) 233367, 233338(O)
(05944) 234565 (R)
Mobile: 09412120655
Fax: (05944) 233338
E-mail: drmandoria@gmail.com

Prof. P. K. Mishra
Assistant Professor & Co-Coordinator Training (WCTIA)
Department of Computer Engineering
College of Technology
G. B. Pant University of Agri. & Tech.
PANTNAGAR-263145
Mobile: 09412663733
E-mail: panku_mshra@rediffmail.com

Prof. C. S. Negi
Assistant Professor & Co-Coordinator Training (WCTIA)
Department of Computer Engineering
College of Technology
G. B. Pant University of Agri. & Tech.
PANTNAGAR-263145
Mobile: 09410341360
E-mail: negi.chetan@gmail.com

Website: http://www.gbpuat.ac.in

ABOUT THE UNIVERSITY
Pt. Jawaharlal Nehru, the first Prime Minister of India, laid the foundation stone of the UP Agricultural University in 1960 and rechristened later as Govind Ballabh Pant University of Agriculture and Technology. It is the first Agriculture University of the country established on the land grant pattern of U.S.A. and better known as the “Harbinger of Green Revolution” in India. The university is located at Pantnagar near to Nainital. The weather is cold at Pantnagar during December/January and stay will be very much enjoyable during the period.

COLLEGE OF TECHNOLOGY
The College of Technology, one of the constituent colleges of the University, was established in 1966 and presently offers eight Bachelor degree and Twenty-two Post-Graduate degree programs. The College has ten departments. The department of Computer Engineering offers B.Tech. in Computer Engg. since 1984 and B.Tech. in Information Technology since 2001.

THE TEQIP PROJECT
The Technical Education Quality Improvement Program (TEQIP) is a World Bank funded project in operation in 128 institutions of the country to enhance the quality of Technical Education by strengthening facilities. The College of Technology is the lead institute of Uttarakhand under this project. The major components of this project are Academic Excellence, Net Working, Service to Community and Economy. The College has got appreciation on the basis of its performance in TEQIP at the national level.

COLLEGE OF TECHNOLOGY
PANTNAGAR-263145 (U. K.),
Training Programme on
“WIRELESS COMMUNICATION TECHNOLOGIES & ITS APPLICATIONS”
March 2 –6, 2009
Under Technical Education Quality Improvement Programme (TEQIP)
World Bank Project, Government of India
Organised By
Dr. H. L. Mandoria
Coordinator
Prof. P. K. Mishra & Prof. C. S. Negi
Co-Coordinators
Department of Computer Engineering
COLLEGE OF TECHNOLOGY
G.B. Pant University of Agri & Technology
Pantnagar-263145 Distt.: US Nagar (U. K.)