APPLICATION FORM
(Workshop on Mobile & High Performance Computing)

1. Name: ........................................
2. Date of Birth & Age: ..........................
3. Gender (M / F): ............................
4. Qualifications: ..............................
5. Teaching Experience: ........................
6. a) Designation: .............................
   b) Department: ..............................
7. a) Institution: ..............................
   b) Affiliating University: .................
8. Address for Communication: ..............
9. Phones Nos:
   O)....................................(R)........................
   MOBILE:.................................Fax:..................
   E-mail ID: ................................

Date:  Signature
Name: ........................................

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Principal, JNTUCE, Kakinada

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Sri Ch.Satyanarayana
Associate Professor, JNTUCE, Kakinada

Workshop on
Mobile & High Performance Computing
(25-03-2009 to 26-03-2009)

Sponsored by
TEQIP

Convener:
G.Narsimha
Assistant Professor
CSE Dept., JNTUCE, Kakinada

Organized by
Department of Computer Science & Engineering
University College of Engineering, Kakinada
Jawaharlal Nehru Technological University
Kakinada
Andhra Pradesh, INDIA.
About the Department:
The Department of Computer Science and Engineering, JNTU Kakinada was established in the year 1989-90. The Department imparts relevant quality education to the students, to groom them to be conscious researchers, technologists, professionals and good citizens, bearing torch for disseminating knowledge in masses for sustainable socio-economic development of the society. This department is equipped with the state-of-the-art computer laboratories required to cater to the needs of undergraduate and post graduate programmes. Active research is being conducted in the areas of Data Warehousing and Mining, Image Processing, Speech Processing, Computer Networks, Network and Information Security, Cluster and Grid Computing. Five Ph.D.s have been awarded from this department in the areas of Information Security, Digital Image Processing, and Data Warehousing & Data Mining. Twenty Five Doctoral Research Scholars are currently registered for the Ph.D. in the various areas of Computer Science and Engineering.

The department is involved in successful organization of several National Seminars, Workshops, and Student Paper Contests. The department is actively involved in modernization and development of the laboratories with World Bank project, Technical Education Quality Improvement Programme (T E Q I P).

The Scope of Workshop:
§ Provides opportunities for teachers in service, to exchange experience with their peers and learn mutually from each other.
§ Provide a forum for serving teachers to keep themselves abreast of the latest advances in Mobile Computing.

Contents
- Security & QoS in MANETs
- Routing in MANETs
- Application of MANET and Sensor Wireless Networks
- QualNet 4.5 (Network Simulator)
- Introduction to various computing techniques.
- Load balancing in Mobile HPC
- Scheduling, memory management and load balancing techniques in HPCs
- Multicore Programming through Webinar by Prof. N.B. Venkateshvarlu

The number of participants is limited to a maximum of 40, and the selection will be based on the ‘first -come-first-served’ basis.

Eligibility:
§ Faculty from the Departments of CSE, IT, ECE and MCA and related disciplines working in the Universities and affiliated Colleges are eligible to participate in the Course.
§ M.Tech, MCA Project and final year B.Tech Students

Faculty:
Resource Persons are from IIIT Hyderabad Prof. Garimala.Rammurthy, Dr. Neeraj Upadhyaya and QualNet Developer (Scalable Network Technologies).

SPONSORSHIP CERTIFICATE
Certified that Mr/Ms. _________________is an employee of our institution since __________. Presently he/she is working as ______________________, in the ______________________ department and is hereby sponsored for the Workshop on “Mobile & High Performance Computing”, at Department of Computer Science & Engineering, College of engineering, Kakinada, Jawaharlal Nehru Technological University Kakinada, during the period 25-03-2009 to 26-03-2009. Our College is affiliated to ______________________ University.

Place: ______________________
Date: ________________
Principal / Director with Seal

Important Dates:
Last date for Receipt of Application: 23-03-2009
Intimation of Selection: 23-03-2009
Course Commencement: 25-03-2009
Advance copy of application may be submitted through e-mail followed by hardcopy.

Accommodation:
This course is planned for 2 days accommodation for limited people is provided free in the University. Participants who require accommodation are requested to intimate through mail.

No Registration Fees.