



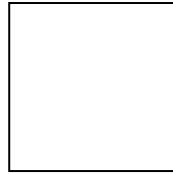
**Jaypee Infratech**



**Jaypee Cement**



**Jaypee Hydro Power Plant**



**Book-Post**

**To,**



From :  
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# Workshop on Application Oriented Networking

July 9<sup>th</sup> – July 13<sup>th</sup> 2012



**Organized by:**

**Department of Computer Science & Engineering  
Jaypee University of Engineering &  
Technology**

A.B. Road, Raghogarh  
Distt. Guna – M. P. (INDIA)- 473 226  
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**In Collaboration with**



**Indo-US Collaboration for  
Engineering Education**

Jaypee University of Engineering and Technology, was established in the year 2003 in the name of Jaypee Institute of Engineering & Technology based on the MOU signed between Jaiprakash Sewa Sansthan and the Government of Madhya Pradesh with an aim of becoming a Center of Excellence in Engineering and Technology. The Government of MP has vide gazette extra ordinary no. 3 of 2010 has established Jaypee University of Engineering and Technology (JUET), Raghogarh, Guna as a private university in the State of MP under the provisions of MP Niji Vishwavidyalaya Adhinyam 2007.

This is one of the three institutions of higher learning in the field of Degree level Engineering education established under the Jai Prakash Sewa Sansthan (JSS) educational initiative, which recognizes the role of IT and emerging technologies in improving the quality of life of the people of India. JUET's location at Raghogarh, in Guna district is a well thought out process. This region, currently in a rural setting with strong agricultural activities is likely to grow as a major industrial hub. JUET is being developed as a major center to provide competent, well trained technical manpower to the region. The JUET campus on the national highway linking Agra to Mumbai is being developed on a 100 acres piece of land as modern institution of higher learning in the field of engineering and technology education. It aims to produce professionals who can be leaders in innovation, entrepreneurship, creativity and management. The initial academic activities of this campus were started in the year 2003. Presently, this University offers B. Tech., M.Tech. and Doctoral Programmes in Chemical Engineering, Civil Engineering, Computer Science Engineering, Electronics and Communication Engineering, Mechanical Engineering and Applied Sciences.

**Theme of the Workshop**

The objective of this workshop is to bring together researchers, students and practitioners in the area of Application oriented networking. The exchange of concepts, prototypes and research ideas which contribute to the academic arena and also benefit business and industrial communities, is of particular interest. The workshop will also provide a lab exposure to the given topic.

**The broad areas of workshop:**

- TCP/IP packet Inspection
- Routing table lookup
- Packet classification
- Scheduling in web servers
- Load balancing schemes
- Content aware switching Design
- Implementation and performance analysis
- TCP Processing Design
- Implementation and performance analysis
- Making Clusters, managing Clusters
- Load balancing using RedHat Linux
- Dynamic Network Design, Implementation

**About Speaker**

Dr. Laxmi Narayan Bhuyan is Distinguished Professor and Chairman of Computer Science and Engineering Department at the University of California, Riverside (UCR). Prior to joining UCR in January 2001, he was a professor of Computer Science at Texas A&M University (1989-2000) and Program Director of the Computer System Architecture Program at the National Science Foundation (1998-2000). He has also worked as a consultant to Intel and HP Labs. Dr. Bhuyan received his Ph.D. degree in Computer Engineering from Wayne State University in 1982. His current research interests are in the areas of network packet processing, multiprocessor architectures, network processors and I/O architectures, high-performance IP routers, parallel and distributed processing, and performance evaluation.

**Eligibility of participants**

This workshop is designed for

- Faculty members of Engineering Colleges/Universities.
- Executives from Industry, Corporate, Government Organizations.

**Registration Fee**

For participation in the workshop registration is compulsory. Registration Fee is Rs. 1500/-. The delegates are requested to register on or before 10th June 2012 by sending the filled in registration form along with suitable Registration fee to be paid in form of DD in favour of Jaypee University of Engineering & Technology, payable at Guna and send it to Workshop Coordinator. Workshop hosting Institute will bear their cost of Lodging & Fooding inside the campus.

**Address for Correspondence**

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**Registration Form**  
**Workshop on Application**  
**Oriented Networking**

**July 9<sup>th</sup> – July 13<sup>th</sup> 2012**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Affiliation: \_\_\_\_\_

**Address for correspondence:**

\_\_\_\_\_  
 \_\_\_\_\_

Phone : \_\_\_\_\_

Fax : \_\_\_\_\_

Email : \_\_\_\_\_

**Accommodation required: Yes/No (If Yes)**

**From** \_\_\_\_\_ **To** \_\_\_\_\_

**Details of DD :**

\_\_\_\_\_  
 \_\_\_\_\_

**Date**

**Signature**

**Note:** Demand draft may be issued in the name of JUET Payable at Guna. Photocopy of this form can also be used.