Call for Participation

IEEE IEEE Gujarat Section

I W S O C

INTENSIVE WORKSHOP ON SERVICE-ORIENTED COMPUTING

IEEE Student Branch
DA-IICT
Branch Code 63691

December 16-17, 2006
DAIICT, GANDHINAGAR

The Intensive Workshop on Service-Oriented Computing to be hosted by DAIICT (Gandhinagar) and jointly organized by IEEE Gujarat Section & IEEE Student Branch of DAIICT is primarily targeted to achieve following objectives:

- To introduce topics to provide an easy transition to a new and emerging paradigm that is widely being used by industry and research community.
- To provide the current state-of-the art in Service-Oriented Computing to the students, practitioners and researchers.
- To introduce theoretical concepts, to provide exposure to Eclipse an emerging development environment widely accepted and used among research and software development communities, and to discuss phases involved the development of Web services and Grid services.
- To discuss emerging opportunities, research issues and challenges in the area of Service-Oriented Computing

Workshop is targeted towards sharing knowledge about development and deployment of Web services and Grid services, emerging opportunities and challenges, and core research issues. IEEE Student Branch, DAIICT offers you a rare opportunity to learn the complete breadth and depth of this exciting area in two days by eminent experts from industry and academia like TCS, IBM, Microsoft, Infosys and DAIICT.

This workshop will be beneficial to
- Software professionals, who want to learn emerging areas of service-oriented computing and development of web/grid services.
- Academicians who are interested in acquiring knowledge about concepts, implementation, research issues and emerging applications of grid computing.
- Undergraduate/Postgraduate students who want to develop strong fundamental understanding and implementation skills in the area of grid computing.

Basic knowledge of object-oriented programming, distributed computing, operating systems and computer networks will be useful.

Registration Fees

	Registration	On the Spot Registration
Student (IEEE Member)	Rs 350	Rs 500
Student (Non-IEEE Member)	Rs 600	Rs 750
Academicians	Rs 1250	Rs 1500
Professionals (from Industry)	Rs 1500	Rs 2000

Important Dates
- Early Bird Registration Deadline   30th Nov '06
- Workshop Dates   16-17th Dec '06

For online registration
http://ieee.daiict.ac.in/iwsoc/registration.htm

Topics to be covered

- Introduction to Service-Oriented Computing: theory, practice, research issues and future trends
- Development and deployment of Web services
- OGSA, WS-RF and salient features of Grid Computing
- Architecture of Globus Toolkit 4, Programming model of GT4 and Development of Grid Services
- Service-Oriented Architecture: opportunities and challenges
- Research Issues

CONTACT INFORMATION

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