

# 4<sup>th</sup> International Convention

## CALIBER 2006

Gulbarga University, Gulbarga, Karnataka, India

February 2-4, 2006

on

Dynamic Interoperable  
Web Based Information Systems

Organized by

**INFLIBNET** Centre

(An IUC of UGC, Ahmedabad)

in collaboration with

**Gulbarga University,**

Gulbarga, Karnataka State

<http://www.inflibnet.ac.in/caliber2006>

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## Introduction

INFLIBNET Centre has been organizing international convention CALIBER every year in different parts of the country in collaboration with different universities. CALIBER is acronym for Convention on Automation of Libraries in Education and Research Institutions. This is the premier convention in India which provides a unique forum to the library and information professionals, teachers, IT professionals, consultants and users involved in automation and networking of libraries as well as information providers to come together and interact on the subjects of mutual interest. The thirteenth CALIBER in the series, and fourth international event for the year 2006 has been themed as "**Dynamic Interoperable Web based Information Systems**" and will be hosted by **Gulbarga University, Gulbarga**, Karnataka State during February 2-4, 2006. The official language of the convention will be English.

## Objectives

The objectives of the convention are

- ♦ To highlight and enhance the dynamics of the interoperable web information system.
- ♦ To help to share experiences of professionals in the areas of automation and networking
- ♦ To enable the participants to understand the latest developments in the field
- ♦ To study the technological issues involved in web based systems and their usefulness to the users.
- ♦ To serve as a ground to exchange ideas related to associated technologies covering e-information, standards and applications in Libraries.

## Who should attend?

The convention provides unique opportunity to the following :

University Librarians and their professional colleagues, academicians and researchers looking for enhanced access facility, professionals working in the areas of web based information systems, digital information management, digital libraries, networking, globalization, localization, development and deployment of technical solutions, globalization of software and Internet.

The convention will also witness cross-disciplinary participation by library and information professionals, policy makers, managers, software engineers, system analysts, content developers, web designers, web administrators, technical writers, information scientists, knowledge managers, electronic publishers, and product marketing personnel. Students of library, information and computer sciences are also encouraged to attend the event.

### Venue:

**Gulbarga University, Jnana Ganga, Gulbarga - 585106**  
Karnataka, India.

## Convention Steering Committee

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Mr. S M Salgar, Scientist-G, INFLIBNET Centre, Ahmedabad

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### Technical Sessions Chairman

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### Co-Rapporteur

Dr. Amruth Sherikar, Dy. Librarian, Gulbarga University, Gulbarga

## Call for Papers

Programme committee solicits high quality technical papers related to the theme and sub-themes listed below :

World Wide Web (WWW) represents the global information infrastructure. It presents us with a dynamic interoperable Information system where in anyone can make information resources available on it independently. The open access basically calls for information contents to be made freely available to end user on Web. Information literacy is the fuel of all learning. Efficient technological systems, effective use of technology, the availability of online resources and trained manpower contribute to E-information literacy. The semantic web involves the sharing and processing of data by automated tools as well as manually. Web-based information portals provide a point of access onto an integrated and structured body of information about some domain. So keeping all these issues in mind, the Convention Steering Committee has selected the theme of the convention given below.

### Theme : Dynamic Interoperable Web based Information Systems

#### Sub theme 1 : Open Access and Interoperability

- ★ Integrating electronic information through Web
- ★ Dynamic Web applications for libraries
- ★ Interoperable Web services using open source software (OAI initiatives/OAI publishing)
- ★ Metadata harvesting
- ★ Quality control on Web
- ★ Open source and risk management

#### Sub theme 2 : E-Information Literacy

- ★ Information literacy teaching
- ★ Creating Web courses case studies
- ★ Web technologies for user education
- ★ Changing role of Librarian in the light of interoperability
- ★ Assessment of online resources using UGC-Infonet programme
- ★ Evaluation of electronic services
- ★ Integrated information retrieval

#### Sub theme 3 : Semantic Web and Ontology

- ★ Semantic Web standards
- ★ Wi-Fi Applications in Libraries
- ★ RFID Applications in Libraries
- ★ Ontology

#### Sub theme 4 : Information Portals

- ★ Portals Role of Libraries
- ★ Portals in Consortium Environment
- ★ Dynamic Web applications for Libraries
- ★ Institutional repositories case studies

## Guidelines for Paper Submission

Participants are welcome to contribute original papers on the above mentioned sub-themes and facets for presentation at the CALIBER-2006. Full Papers on different theme, as per the standard format should reach the address below on or before **30th December, 2005**.

The paper should neither be published anywhere nor should have been kept under consideration for publication elsewhere and the author should agree to transfer the copyright to the conference organizers. Papers should not exceed 10 single spaced pages (use A4 format, font 12 pt. Times New Roman, Margin Left 3cm and others 2cm). The cover page must contain a resume about the authors(s) in 100 words, Abstract in 150 words, 3 keywords, names and affiliation of author(s) e-mail, phone fax, postal address along with a recent passport size photograph. Full papers should be submitted in MS word format by e-mail /Floppy/ CD.

## Papers Should be sent to below Address

#### Dr. T. A. V. Murthy

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## Pre-Convention Tutorial

In view of the increasing demand from the professional colleagues, INFLIBNET will be organizing a tutorial on **Wednesday, February 1, 2006** at 14.00 hours on **Building Digital Libraries using DSpace** by Mr. Yatrik Patel, Scientist-B, (CS) INFLIBNET Centre.

This tutorial will focus on practical aspects of installing, configuring and operation. Duration of the tutorial will be from 1400 to 1700 hrs. The tutorial charges are Rs. 500/- and is to be paid in advance by DD to the **Organizing Secretary, CALIBER - 2006** on or before January 15, 2006. The number of seats for the tutorial are limited and the admission will be on first come first served basis. International delegates need not pay additional charges for tutorial but they should indicate, in advance, their intention to attend the tutorial. The fee covers tutorial materials.

Venue : Dr. Radhakrishna Hall, Karyasoudha, Gulbarga University

Day	Time	Event
<b>1st Feb, 2006 Wednesday</b>	1130-1230	Registration for Pre-Convention Tutorial
	1245-1330	Lunch
	1400-1700	Pre-Convention Tutorial: Building Digital Libraries using Dspace

## How to reach

Gulbarga University is located in northern Karnataka with neighboring states of Andhra Pradesh and Maharashtra. All trains on Central Railway line stop at Gulbarga and connect Kanyakumari, Bangalore, Hyderabad, Chennai, Mumbai, Bhubaneswar, New Delhi, Goa and other places. The nearest airport is Hyderabad (about 180 kms). Excellent bus transport network links all major towns in Karnataka, Maharashtra, Goa and Andhra Pradesh. The university campus is about 10 kms from Railway Station/Bus Stand and three wheeler (Auto) charge is about Rs.50.00

## Programme Schedule

Venue : Mahatma Gandhi Hall, Karyasoudha, Gulbarga University

Day	Time	Event
<b>2nd Feb, 2006 Thursday</b>	0800-0930	Registration
	0930-1100	Inaugural Session
	1100-1130	High Tea
	1130-1300	Technical Session-I
	1300-1400	Lunch
	1400-1530	Technical Session-II
	1530-1545	Tea
	1545-1730	Technical Session-III
	1800-1930	Cultural Programme
	2000-2100	Dinner
<b>3rd Feb, 2006 Friday</b>	0930-1100	Technical Session-IV
	1100-1115	Tea
	1115-1300	Technical Session-V
	1300-1400	Lunch
	1400-1530	Technical Session-VI
	1530-1545	Tea
	1545-1730	Technical Session-VII
	2000-2100	Dinner
<b>4th Feb, 2006 Saturday</b>	0930-1115	Technical Session-VIII
	1115-1130	Tea
	1130-1300	Concluding Session
	1300-1400	Lunch

**Note** : Breakfast will be served at the convention venue on all the three days from 0800 to 0915 hrs.

For More Information : <http://www.inflibnet.ac.in/caliber2006>

## Registration Fees

The conference **registration fee is Rs. 800/-**. The delegates will be provided with convention kit, proceedings volume, lunch and tea (on three convention days only). TA/DA and accommodation charges will have to be borne by sponsoring organizations/participants. Please send your completed registration form along with the registration fee through Demand Draft drawn **in favour of Organizing Secretary, CALIBER-2006, payable at Gulbarga** to Dr. Ravi B. Gaddagimath, Organizing Secretary, CALIBER-2006 not later than January 15, 2006. DD should be drawn on nationalised banks only. Please note that delegate registration fee of Rs. 800/- for the CALIBER, does not include accommodation fee. Extra fees of Rs. 100/- will be charged for spot registration.

Accommodation can be arranged on payment basis to the participants in the university campus on first cum first basis subject to the condition that, an amount of Rs. 300/- is sent in advance to the Organizing Secretary, Gulbarga University, Gulbarga along with registration fee. However the delegates have to bear the actual expense. Besides, accommodation (Sharing) in the hotels would also be arranged to the participants on request and confirmation. The hotel tariff ranges between Rs. 250/- to Rs. 450/- per day for shared accommodation.

**Registration fees for Students and International delegates are given below**

**Students and Retired Professionals** : Rs. 400/- per person

**International Delegates from SAARC Countries** : US \$ 50 per delegate **Others**: US \$ 150 per delegate

### Contact Details for Registration and Other Queries

#### Registration and Accommodation

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### Queries may also be sent to

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### Important Dates

Receipt of full papers : December 30, 2005  
Intimation to Authors(s) : January 15, 2006  
Last date of Registration : January 15, 2006  
Convention Dates : February 2-4, 2006  
Pre-Convention Tutorial : February 1, 2006

## About INFLIBNET

**INFLIBNET** is an autonomous Inter-University Centre of the University Grants Commission (UGC) of India. INFLIBNET is involved in modernizing university libraries in India and connecting them as well as information centres in the country through a nation-wide high speed data network using the state-of-art technologies for the optimum utilisation of information. INFLIBNET is set out to be a major player in promoting scholarly communication among academicians and researchers in India. Software Development, Networking, Database development, Library Automation and Human Resource Development are the ongoing activities of INFLIBNET. The Center has developed a Windows based Library Management Software "**SOUL**", which provides total solution for Library Automation. INFLIBNET is playing a major role in creation of networking of University Libraries. About 180 universities have been already provided connectivity. UGC has initiated the UGC-INFONET: E-Journal consortium through INFLIBNET. Under the consortium, about 4000 full text scholarly electronic journals from 25 publishers across the globe can be accessed.

## About Gulbarga University

Gulbarga University is a promising young university catering to the needs of higher education of the backward and rural region of Hyderabad Karnataka. Gulbarga University is located on a sprawling campus of 860 acres established in 1980 has been contributing a great deal to the development of the region through continued teaching, learning, research and extension programmes with 35 Departments and four P.G. centers at Bidar, Raichur, Bellary and Sandur. The university with excellent sylvan surroundings spotted with architectural marvels, ideal buildings and sound infrastructure has been viewed by the community as the harbinger of positive social change. With a short span, the university has achieved marvelous academic and research excellence resulting in four stars accreditation by the National Assessment and Accreditation Council (NAAC). Gulbarga University started as an offshoot of Karnatak University has now completed 25 years successfully in serving the cause of higher education. His Excellency Dr APJ Abdul Kalam, the President of India inaugurated the Silver Jubilee Celebrations of the university on 23rd September 2004. About 3500 students take admission to the PG courses and research programmes every year and 191 teachers are serving in various Departments and 160 affiliated colleges admitted over 40,000 students for undergraduate courses.

## About University Library

The University Library, a knowledge Center for accessibility has been developed on modern lines as a prominent Learning Resource Center on Campus, ideally situated and easily accessible by all the departments and students housing. The Library has made sincere efforts to assure an environment for intellectual inquiry by providing user focused services to obtain and evaluate scholarly information and knowledge available in main formats and strives to create new knowledge to increase understanding and develop wisdom. The Library has over 2,20,000 books, 435 scientific journals, Sixteen CD-ROM databases (Current + Archival), 5400 dissertation/theses and technical reports, conference papers, and rare books. Local Area Network (LAN) using SOUL has been established for automating in-house activities and services of the library. Multi-user Internet Lab with fifteen computer systems extends Internet services to the faculty, research scholars, and students. The university has been provided with ERNET connectivity under UGC Infonet programmes through V-SAT accessing large number of e-resources. Besides, document delivery, reprographic, SC/ST Book Bank, User instruction, communication skills, career planning, training and research repository are a few unique services provided by the Library. University may be approached through website <http://www.gulbargauniversity.kar.nic.in>

## About Gulbarga

Gulbarga, a historical city in Karnataka is known for its rich cultural heritage. For nearly 1500 years, Gulbarga has been prominent in the history and culture of the Deccan. Many great dynasties rose to power in the region in rapid succession leaving indelible marks of their glory in the history. The very first known work in Kannada literature, "Kaviraj Marga" was produced during 850 AD by Srivijay during the reign of the famous emperor Nrupatunga. Around the same time Mahaveeracharya wrote his mathematical works and Vijnaneshwara gave his Mitakshara Law - an epigraph preserved in Martur village 22 km from Gulbarga. The region has witnessed a profound revolutionary movement during 12th century led by Basaveshwara. Later Gulbarga became a bastion of the philosophical school of Sufism and produced a very eminent saint and scholar, Hazrat Khajaa Banda Nawaz in 15th century and another famous saint Sri Sharana Basaveshwara in 19th century. Gulbarga is famous for its fort which was originally conceived and constructed by Raja Gulchand and was further strengthened by Bahmani kings. The Jama Masjid located in the fort is often compared with the one in Cordova in Spain and is considered as only one of its kind in India. The places of religious and tourist interest situated in and around Gulbarga are Sri Sharanabasaveshwar Temple and the Khwaja Bande Nawaz form the pilgrimage for Hindu and Muslims respectively, Martur, Malkhed and Ganagapur (near Gulbarga), Guru Nanak Jhira, Narasimha Jhira, the oldest Madarasa of Mohammed Gawan and the Fort of Bahamani dynasty (in Bidar), Golgumbaz and Barah Kaman (in Bijapur), Kudalasangam (near Bijapur), Sri Raghavendra Temple, Mantralaya (near Raichur) and Hampi, the capital of Vijaynagar empire (near Hospet, Bellary district).