

## Scope

The web has become the dominant medium that people use to share information, collaborate and cooperate. Since its inception, the WWW has come to stand for a number of different concepts. The late 1990's has seen the WWW as a strategic business tool, used by the commercial aspects. The original vision of Tim Berners-Lee is now under threat, as several technologies challenge each other for commercial advantages. Organisations who are developing information systems based on the web now find themselves in a difficult position. In an attempt to gain a competitive and strategic advantage via the WWW, latest technologies must be followed. The course aims at imparting knowledge in the need for web based information systems, models, technologies and tools associated with the development of such systems. Academicians and practicing software developers can benefit with the information given through the programme. Apart from the theoretical and practical sessions related to web based information systems, focus is also given to discuss on certain research related areas.

## Major Topics

- Information Systems – Overview
- Web based systems
- Mark up Languages (HTML,XML)
- Scripting Languages (Javascript, ASP)
- Multimedia Technologies
- Design Tools of Web Based Systems (UML)
- Web Based Applications – Ecommerce, Portals, etc.

## Resource Persons

Resource persons from various institutions and industries will deliver the information related to state of the art technologies.

## Eligibility

Faculty members from technical institutions approved by AICTE and individuals working in industry or R&D are eligible to attend the programme. Applicants working in AICTE approved engineering colleges are eligible for the TA, Boarding & Lodging and the registration fee for them will be refunded. A maximum of 60 participants on first come first served basis will be selected.

## Registration Fee

Participants from academic institutions : Rs.500

Participants from Industry, R&D Org. : Rs.1500

The registration fee must be paid by DD in favour of "The Director, NIT, Tiruchirappalli - 620015" and payable at SBI, NIT, Tiruchirappalli.

## Accommodation

Accommodation will be provided as per the availability.

## TA for Participants

3-tier AC Train Fare through shortest route will be paid to the participants, provided tickets should be enclosed in the claim form.

## Important Dates

Last date for receiving Application :  
12.01.2009

Intimation of selection (by email only) :  
13.01.2009

Additional registration forms may be photocopied / downloaded from the website.

## REGISTRATION FORM

### AICTE - MHRD

Sponsored

Faculty Development Programme on

## WEB BASED SYSTEMS : DEVELOPMENT AND APPLICATIONS

19<sup>th</sup> January 2009 to 31<sup>st</sup> January 2009

1. Name :
2. Qualification :
3. Designation :
4. Gender : M / F
5. Department :
6. Organization :
7. Mailing Address:  
Phone :  
Email :
8. Details of Registration Fee  
Amount : DD No.:  
Date :  
Bank Name & Place:

### **Declaration by the Applicant**

The above mentioned information is true to the best of my knowledge and belief. I agree to abide by the rules and regulations governing the AICTE-MHRD Programme. I shall attend the course for the entire duration.

Place:

Date:

Signature of Applicant :

### **Sponsorship Certificate**

Mr/Ms/Dr. \_\_\_\_\_  
is an employee of our institution and is sponsored to attend the AICTE-MHRD FDP course, if selected.

Place:

Date:

Signature and seal of sponsoring authority

### **Address for Correspondence**

**Dr. S.R. Balasundaram**

**Assistant Professor**

**Mobile :9994291420**

**Email : [blsundar@nitt.edu](mailto:blsundar@nitt.edu)**

**Dr. B. Ramadoss**

**Professor**

**Email : [brama@nitt.edu](mailto:brama@nitt.edu)**

National Institute of Technology

Tiruchirappalli - 620015.

### **About the Institute**

National Institute of Technology (Formerly known as REC) Tiruchirappalli campus is spread over a sprawling 800 acres plot of land situated in the heart of Tamil Nadu on the banks of river Cauvery. It was started as a joint and cooperative venture of Government of India and Government of Tamil Nadu during 1964 with a view to catering to the needs of man power in innovative technology for the country. Now it has become a premier Institution of National importance and is known for its high standards in teaching and research.



### **About the Department**

The Department of Computer Applications is one of the pioneering departments of the institution that offers Information Technology courses such as MCA and one among the top five offering MCA courses in the country. It is dedicated to the mission of inculcating value-based, socially committed professionalism to the cause of overall development of students and society. The department also offers M.Sc. programme in Operations Research & Computer Applications. Besides, the department has Ph.D. programme in various fields of computer applications and the faculty members contribute vital role in academic research.

### **AICTE - MHRD**

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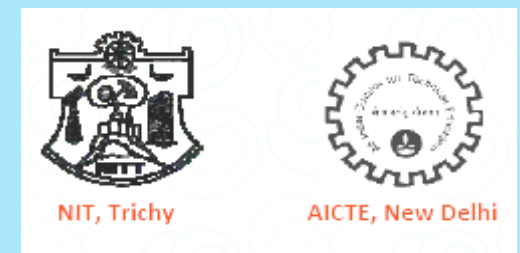
### **WEB BASED SYSTEMS : DEVELOPMENT AND APPLICATIONS**

19<sup>th</sup> January 2009 to 31<sup>st</sup> January 2009

### **Course Co-ordinators**

Dr. S.R. BALASUNDARAM

Dr. B. RAMADOSS



NIT, Trichy

AICTE, New Delhi

### **Organised by**

**DEPARTMENT OF  
COMPUTER APPLICATIONS  
NATIONAL INSTITUTE OF TECHNOLOGY  
TIRUCHIRAPPALLI – 620 015.**

WebSite : [www.nitt.edu](http://www.nitt.edu)