

## About the Institution:

Jayamatha Engineering College is one of the pioneer institution in the field of Engineering in Kanyakumari district. Our college is situated at a distance of 23 km from southern most corner of India viz Kanyakumari. Also it is very near by (15 km) to Nagercoil, the head quarter of Kanyakumari district and at a distance of 50 kms from the adjacent district Tirunelveli. It is very close proximity to the National Highways N.H. 47B. Jayamatha Engineering College is committed to mould world class professionals to meet the present and future needs in the global market. This institution is striving to achieve the mission by creating an excellent learning environment with the state of art Technology. A team of competent and dedicated teachers provides value based education to mould the younger generation, capable of achieving progress and prosperity through selfless to humanity. The college was established by the "Jaya Educational Trust. The college has a spacious campus of 50 acres . The scenic beauty and virgin surroundings of the lush green picturesque landscape against a Western Ghats background, creating a tranquil environment within a completely residential campus for students and faculty. It is one of the fast growing institutions and has a curved niche in its stride towards perfection. The functionally laid out workshop laboratories, playgrounds and gardens have been planned and executed by architects and educationists of repute.

## About the Department:

The Computer Science and Engineering Department was started in the year 1994-1995. The Department has conducted National Level Seminars and Technical fests and staff training programmes on recent advanced trends in technology . The Department has the following well sophisticated Labs which includes

- Case Tools/S/W Engineering Laboratory
- Multimedia/Internet Programming Laboratory
- Data Structure/Object Oriented Laboratory
- Operating Systems/Networking Laboratory
- Computer Practice Laboratory
- R&D Laboratory

## Objective:

- To update their knowledge and understand the latest technologies and advances in the particular field.
- To provide a comprehensive conceptual background of web services and their applications.
- To give training to create own web services.

## Introduction:

This course provides technical talks supplemented by exposure, which entail in depth and comprehensive knowledge on XML and Web Services. Academicians, Engineering professionals can attain exposure to the latest trends such as XML and Web Services from core to the fine edge of application. Our aims are to be in line with the latest technology, updation with the recent developments in this field. It should translate our ambitious mission to be a leader, the best in the field of computers technology. This conference will analyze the emerging trends in consultation with the research scholars and professionals to consolidate the outcome and offer a better platform to the Engineering community

## Programme Content:

- XML Basics
- XML Technology Family.
- Service Oriented Architecture (SOA).
- Web Services.
- Architecture Web Services.
- Building Blokes of Web Services.
- Implementation of Web Services.
- Resource Description Framework (RDF).
- Semantic Web.
- XML Security.

## Methodology:

Hands-on both Theoretical and Computer based Training.

**AICTE SPONSORED**  
**STAFF DEVELOPMENT PROGRAMME**  
**ON**  
**XML and Web Services**

1. Name :
2. Date of birth :
3. Sex :
4. Qualification :
5. Designation :
6. Institution :
7. Details of Experience :
8. Address for Communication :

Pin:

Tel/ Mobile :

E- mail :

9. Whether accommodation needed :  
Yes / No

10. Registration Details :

D.D. No:

Date :

Bank :

The above given facts are true to the best of my knowledge. If selected, I shall attend the course and abide by the rules and regulations.

Place :

Date :

Signature of the Applicant:

**SPONSORSHIP CERTIFICATE**

Certified that Dr./Mr. /Ms. \_\_\_\_\_

is working as \_\_\_\_\_

in the department of \_\_\_\_\_

of our institute.

I hereby sponsor him/her to attend the AICTE sponsored SDP on XML AND WEB SERVICES.

He/She will be permitted to attend the course fully, if selected.

Signature of the  
sponsoring authority

Place :

Date :

(Seal of the Institution)

**Address for Correspondence:**

**Prof. R. Uma,**  
Co-ordinator,  
SDP on "XML and Web Services."

**Jayamatha Engineering College**  
**Thirurajapuram,**  
**Aralvaimozhi,**  
Phone : 04652-263440  
Mobile : 9943025312  
Fax : 04652-263440  
E-mail : umachand97@gmail.com  
Visit us : www.Jayamatha.org

**Resource Persons:**

Sessions will be handled by experts from Companies, Industries, Research Institutions, Universities and Academicians from various engineering colleges.

**Eligibility for Participation:**

The staff development programme is open for Faculty of Engineering from AICTE approved Engineering Colleges. Faculty participants are limited to 30. A maximum of 10 participants from industry will be accommodated.

**Important Dates:**

Selection will be on first come first served basis and subject to AICTE norms.

**Last date for receipt of application : 24.03.2010**  
**Intimation of selection - email : 26.03.2010**  
**Confirmation of participation : 28.03.2010**

**How to Apply:**

Filled-in application in the attached prescribed format sponsored by the concerned authority along with the DD for Rs.200/-as registration fee should reach Prof. R. Uma, HOD CSE on or before 24.03.2010. Candidates may send the advance copy through E-mail.

The registration of the participants would be confirmed on "First-come-first-serve" basis, as the number of seats are limited. Selected candidates will be intimated only through E-mail. The registration fee will be refunded to applicants, for those who are not selected and to the selected candidates, if they attend the full Programme. The registration fee shall be paid through crossed demand draft, drawn in favour of "The Principal, Jayamatha Engineering College" payable at Nagercoil.

**Travel, Boarding & Lodging:**

Free boarding and lodging will be provided in the college guest house/hostel for

Participants. TA will be reimbursed as per AICTE norms.

**STAFF DEVELOPMENT PROGRAMME  
on**

**XML and Web Services**

**05-04-2010 TO 15-04-2010**



**AICTE**

Sponsored by AICTE



**Organized by**

**Department of**  
**Computer Science and Engineering**  
**Jayamatha Engineering College**  
**Thirurajapuram, Aralvaimozhi.**  
**Kanyakumari District,**  
**Tamil Nadu**  
**Pin Code : 629 301**