ABOUT THE COLLEGE

Dhanalakhsmi Srinivasan Engineering College (DSEC) is the fruit of dedicated efforts of Shri.A.Srinivasan, Chairman of Dhanalakhsmi Srinivasan Charitable and Educational Trust, Perambalur. Our College is committed to achieve recognition as Institution of Excellence by consistently providing quality education in the field of Engineering, Technology and Management with professionalism and global outlook ensuring continual improvement. DSEC currently offers 8 UG & 8 PG programmes in Engineering and Technology. In recognition of our commitment to quality education, the globally renowned British Standards Institution (BSI), London has conferred our college with **ISO 9001: 2008 Certification** in November 2009. Our college is **Accredited with 'A' grade by NAAC** since March 2015.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering (CSE) was established in the year 2001 with the mission and vision to educate students from all over India and other countries including those from rural area, so that they become individuals, enlighted improving standards of their families, Industries and society. The department has qualified and experienced staff members, well equipped with 4 modern computer labs with reliable Internet connection with 16 Mbps bandwidth and Wi-Fi Internet facility is also provided. The department is accredited by NBA.

COURSE OUTLINE

Workshop Description

The hands-on workshop on "Big Data Analytics using Weka" aims at providing sufficient practical training on Big Data Technology using Weka.

Learning Objectives

- ❖ Introduction to Huge Data Sets and Big Data Analytics.
- ❖ Learn Big Data technology vs. data warehouse.
- ❖ Key role of Machine Learning Algorithms in Big Data Analytics.
- ❖ Data mining algorithms in Big Data Analytics.
- ❖ Introduction and Installation of Hadoop.
- ❖ How to analyze unmodelled, multi-structured data using Hadoop.
- ❖ Use of WEKA for data mining

Session 1 :

- Text mining and social analytics using Weka
- Introduction to Big Data Analytics and Weka
- Big Data Analytics using Weka
- Associating Hadoop and Weka modules

Session 2 :

- BIG DATA stream mining using MOA
- Text mining and social analytics using Weka

Resource Person

Dr. S. KANNIMUTHU,

Computer Science And Engineering Department,

(Associate Professor)

Karpagam College of Engineering,

Coimbatore.

DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE

PERAMBALUR-621212

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REGISTRATION FORM

One Day National Level Technical Workshop

On

Big Data Analytics using Weka

17th August, 2015

Name   :

Qualification   :

Designation   :

Department   :

Name of the
Institution/
Industry   :

Address   :

Email ID   :

Phone No   :

Signature of the
       Applicant :

Signature of the
       HOD   :

Date   :

Station   :

(Photo copy of the registration form may be used, if required)

Date to Remember

❖ Last date for registration

& Confirmation through mail: 14/08/2015.

❖ Participants can avail college bus facility for conveyance to reach the college.

❖ Registration fee should be paid at the time of workshop.

Registration Fee

Students   : Rs.250/-

Academic staff   : Rs.300/-

Industry participants : Rs.350/-

For Communication:

The Coordinator,

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DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to
Anna University Chennai,
Accredited with 'A' grade by NAAC &
An ISO 9001:2008 Certified Institution)
Perambalur – 621 212,
Tamil Nadu.

Association Inauguration &

One Day National level

Technical Workshop

On

Big Data Analytics using Weka

On

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Organized by

Department of Computer Science and Engineering