About SDP-HBD

Data analytics refers to qualitative and quantitative techniques and processes used to enhance productivity and business gain. Data is extracted and categorized to identify and analyze behavioral data and patterns, and techniques vary according to organizational requirements.

Hadoop is an Apache open source framework written in java that allows distributed processing of large datasets across clusters of computers using simple programming models. The Hadoop framework application works in an environment that provides distributed storage and computation across clusters of computers.

The intent of this SDP-HBD is to provide a platform for sharing the knowledge on the concepts of Hadoop framework. The various sessions include

- Introduction to Big Data Analytics
- Hadoop Framework & Core Components
- Map Reduce & SPARK
- Data Analysis using Hive & Pig
- Introduction to Data Science
- Research topics in Data Analytics
- Hands on session on R tool & SPARK

Target Audience

Faculty members handling the classes for M.C.A, B. E. Computer Science and Engineering, B.Tech Information Technology and also Research Scholars.
ABOUT THE DEPARTMENT

The Department of MCA is keen in organizing Conferences, Faculty Development Programmes, Quality Improvement Programmes, Seminars, workshops and National Level Technical Symposia for the benefit of faculty and students both at the Intra and Intercollegiate levels.

The Department is also keen in Research and Development work and the staff and students strive hard to undertake projects that are useful to the society. Many VVIPs from the Industry and premier institutions have graced various occasions. We are also ardent to take up socially relevant projects. We have got funding from governmental body like AICTE, TNSCST etc. The various MOUs are with TCS, AMI, Sabre IT Solutions, Pyroferus Technologies, Nihon Technologies, Elysium Technologies, Axiom Semantics etc.

DEPARTMENT STRENGTHS

The various strengths of the Department include:
1. Technically sound, experienced and dedicated faculty. Well equipped exclusive lab facility.
2. Regular interaction with software consultants through guest lectures.
3. Well equipped Department library.
4. Excellent "Mentor System" which enables the students to get individual attention.
5. Well planned value added programmes for our students.
6. Organizing regular industrial visits and in-plant training

Sri Sai Ram Engineering College, an ISO 9001:2008 Certified, NBA Accredited Institution, established in the year 1995 by MJF. Ln. Leo Muthu, Chairman of Sapthagiri Educational Trust, is a non-profitable, and non-minority institution. With a sprawling campus of 300 acres – near the well-known fascinating Theme Park "Kishkinta", Sri Sai Ram Engineering College is an ambient and apt place to nourish and grow the knowledge of the future citizens of India.

ENGINEERING COURSES OFFERED:
B.E. Mechanical Engineering
B.E. Civil Engineering
B.E. Electronics & Instrumentation Engg.
B.E. Computer Science Engineering
B.E. Electronics & Communication Engg.
B.E. Electrical & Electronics Engineering
B.E. Instrumentation & Control Engg.
B.E. Production Engineering
B.Tech. Information Technology

POST GRADUATE COURSES OFFERED:
M.E. CAD/CAM
M.E. Communication Systems
M.E. Embedded System
M.E. Computer Science & Engineering
M.E Computer Science & Engineering (with Specialization in Networking)
M.E. Power Electronics and Drives
M.E. VLSI
M.C.A. Master of Computer Application
M.B.A. Master of Business Administration

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REGISTRATION FORM

Name : 
Category : Academician/Research Scholar
Name of the Organization : 
Designation : 
Address for Communication : 
Phone : 
E-mail : 
Fax : 
Accommodation Required: Yes / No
Amount : Rs. 750/-
DD. No. : 
Date : Bank :
DD to be drawn in favor of “The Principal”, Sri Sai Ram Engineering College, Chennai - 44
Place : 
Date :