



Sri G.V.G. Visalakshi College For Women, Udumalpet- 642128  
Autonomous and Affiliated to Bharathiar University, Coimbatore  
Accredited at A<sup>+</sup> grade by NAAC (Fourth cycle)  
An ISO 9001:2015 Certified Institution



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## Circular



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**Department of Commerce (Business Analytics)**

### Circular

Date: 25.09.2023

Dear Students

The Department is organising One day Workshop on "**How Hadoop Solves the Big Data Problem?**" between 10.00 am- 3.00 pm on 29.09.2023 at DST Lab. All the students are cordially invited to attend the workshop.

S.No	Class	Signature of Class Representative
1.	II.B.Com(BA)	<i>Karthik</i>
2.	III.B.Com(BA)	<i>Ditya</i>

*R.Beena*  
*Beena*  
*Beena*  
*Beena*

Signature of Faculty Members

*Submitha*  
Head of the Department

# Invitation



Sri GVG Visalakshi College for  
Women (Autonomous)

Accredited at A+ Grade by NAAC  
An ISO 9001:201 Certified & NIRF Ranked Institution  
Udumalpet-642 128

## **Department of Commerce (Business Analytics)**

*Topic*

**How Hadoop Solves the Big Data  
Problem?**

*Resource Person*

**Gowthamabharani.S  
Software Technical Trainer,  
Adroit Technology,  
Coimbatore.**

**Organized by**

Miss.S.Susmitha  
Dr.R.Beena

**Time:**10:00 am to 03:00 pm

**Date:**29/09/2023

**Venue:**DST lab

**All are cordially Invited**

## Report

### One Day Workshop on "How Hadoop solves the Big Data Problem?"

Date: 29/9/2023

Time: 10.00 am - 3.00 pm

Venue: DST Lab.

Department of Commerce [Business Analytics] organises one Day Workshop on "How Hadoop solves the Big Data Problem?". The Resource person Mrs S. Gauthamabhavani interacted the students about the concept of solving big data problem through hadoop.

In the forenoon session, the resource person handled with the introduction of big data types, file types, real time examples on industry. She also explained how to work with the industry people in Bigdata using hadoop, tool availability in big data, setting the environment variables, path location setup, connecting java to hadoop handling the file access commands based on hadoop installation and also explained about the company working with Hive, pig, mapper/reducer process. At the end of the session, students gained knowledge with the practical part of hadoop installation.

In the afternoon session, the resource person handled the theory concept of HDFS, dfs, mapper/reducer program, types, hadoop to dfs connection. Later, practical demonstration on resource installation, imparting the vm ware



to students working with hive pig program on industry oriented problem based on e-commerce data. The resource person also provided instruction based on the above topic.

#### Outcome

Students in this session successfully completed the hands-on practical session, gained knowledge on techniques, types and generated Big Data certificate of completion on their own.

Number of Beneficiaries: 18

Sr. Trainer

Resource Person

(www.rajawade.com)

Software Technical Trainer

Adroit Technologies

Coimbatore



Sumitha

Head of the Department

HEAD OF THE DEPARTMENT,

Department of

(Business)

G.V.G. Visalakshi

Women,

Rajawade

Principal

PRINCIPAL

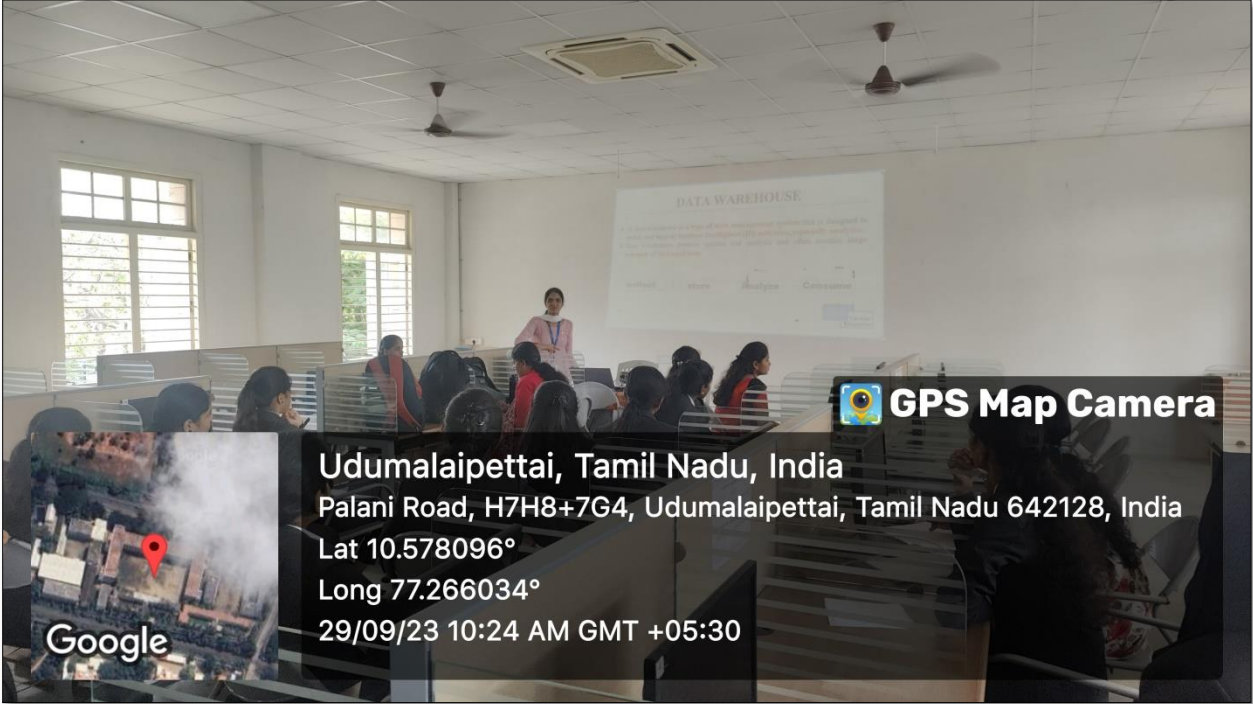
SRI G.V.G. VISALAKSHI COLLEGE

FOR WOMEN (AUTONOMOUS)

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UDUMALPET - 642 128

**Hadoop solve the Bigdata problems?-Photographs**



# Participants List

SRI G.V.G. VISALAKSHI COLLEGE FOR WOMEN

DEPARTMENT OF COMMERCE (BUSINESS ANALYTICS)

Workshop on

**How Hadoop Solves the Big Data Problem**

Attendance Sheet

Date : 12.09.2023

Time : 9.30 am to 4.00 pm

Venue : DST Lab

S.No	Register Number	Name of the Students	Signature
01	21BY0535	Aarthi A	S. Aarthi
02	21BY0536	Anish Fathima A	A. Anish Fathima
03	21BY0537	Ayisha Maniya A	A. Ayisha Maniya
04	21BY0538	Divyashree K	D. Divyashree
05	21BY0539	Farhana Athalika K	F. Farhana
06	21BY0540	Jaisree R.G	R. Jaisree
07	21BY0541	Madhavika P	P. Madhavika
08	21BY0542	Rashmi A	A. Rashmi
09	21BY0543	Sathya M	M. Sathya
10	21BY0544	Sivananjini A	A. Sivananjini
11	21BY0545	Sowmya K	K. Sowmya
12	21BY0546	Tamara Selvi A	A. Tamara Selvi
13	22BY1120	Divyadharshini AM	A. M. Divyadharshini
14	22BY1121	Jasika A	A. Jasika
15	22BY1122	Jayalaxmi R	R. Jayalaxmi
16	22BY1123	Karthika K	K. Karthika
17	22BY1124	Premalatha A	A. Premalatha
18	22BY1125	Shama Sathya S	S. Shama Sathya

*Sumantha*  
Signature of the HOD

*Rajeevaram*  
Signature of the Principal  
PRINCIPAL  
SRI GVG VISALAKSHI COLLEGE  
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