



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-631203, Tiruvallur TK & DT  
Approved by AICTE New Delhi & Affiliated to Anna University, Chennai  
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### 19CSEVAC02 - "DATA ANALYSIS IN BIG DATA" EVENT REPORT

**Name of the Course:** "DATA ANALYSIS IN BIG DATA"

**Name of the Instructor:** Dr. J Senthil Kumar, Asso Prof, CSE, Lovely Professional University

**Year and Branch:** III, IV, ME – COMPUTER SCIENCE AND ENGINEERING

**Duration of Course:** 32 Hrs (10.02.2020 to 15.02.2020)

#### SUMMARY OF THE EVENT:

The Course was inaugurated on 10.02.2020 at 8.30 am by our respectable Principal and HOD. As per the Course plan session was started and went smooth for the Remaining days. On the last day 15.02.2020 by 3.30 pm the course was Completed Successfully.

During the Six Days of the program Students were participated with enthusiasm and they finally gained Knowledge on "Data Analysis in Big Data"

#### ASSESMENT MODE:

No of Students Enrolled: 70

Scheme of Exam: Offline

No of Students appeared: 70

No of Students Passed: 70

Date of Exam: 15.02.2020

#### OUTCOME:

After finishing this course, the students were able to acquire the Knowledge about the cost reduction and operational Efficiency, able to do the better decision making, able to understand improved data driven go to Market, able to understand the mitigation risk and handle setbacks.

COORDINATOR

(Mrs. S. Divya)



HOD / CSE

(Mr. P. Rethinasabapathy)

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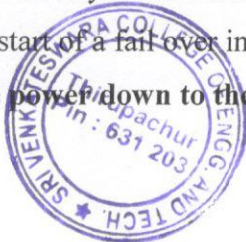
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### 19CSEVAC02 - "DATA ANALYSIS IN BIG DATA" TEST QUESTIONS

1. Point out the wrong statement?
  - a) Hardtop's processing capabilities are huge and its real advantage lies in the ability to process terabytes & petabytes of data
  - b) Hadoop uses a programming model called "MapReduce", all the programs should confirm to this model in order to work on Hadoop platform
  - c) The programming model, MapReduce, used by Hadoop is difficult to write and test**
  - d) All of the mentioned
2. Choose the correct statement?
  - a) Master assigns work to all the slaves
  - b) Client need to interact with master first, as it is the single place where all the meta data is available
  - c) We cannot edit data once written in Hadoop
  - d) All of these**
3. ....can best be described as a programming model used to develop Hadoop-based applications that can process massive amounts of data.
  - a) MapReduce**
  - b) Mahout
  - c) Oozie
  - d) All of the mentioned
4. ....jobs are optimized for scalability but not latency.
  - a) Map Reduce
  - b) Drill
  - c) Hive**
  - d) Oozie
5. Under Hadoop High Availability, Fencing means.
  - a) Preventing a previously active name node from start running again
  - b) Preventing the start of a fail over in the event of network failure with the active name node
  - c) Preventing the power down to the previously active name node**



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- d) Preventing a previously active name node from writing to the edit log
6. The fully distributed mode of installation(without virtualization) needs a minimum of
- a) Physical machine
- b) 2 Physical machines**
- c) 3 Physical machines
- d) 4 Physical machines
7. What is a Daemon?
- a) **Process or service that runs in background**
- b) Applications submitted by user
- c) Web application running on web server
- d) None of these
8. What are the different phases in Big Data Analytics?
- a) Partitioning
- b) Shuffle
- c) Sort
- d) All of the above**
9. What are the typical functions of Job Tracker?
- a) Accepts jobs from clients
- b) It talks to the Name Node to determine the location of the data
- c) It locates Task Tracker nodes with available slots at or near the data
- d) All of the above**
10. Facebook Tackles Big Data With based on Hadoop.
- a) **Project Prism**
- b) Prism
- c) Project Big
- d) Project Data
11. According to analysts, for what can traditional IT systems provide a foundation when they're integrated with big data technologies like Hadoop?
- a) **Big data management and data mining**



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- b) Data warehousing and business intelligence
- c) Management of Hadoop clusters
- d) Collecting and storing unstructured data

12. All of the following accurately describe Hadoop, EXCEPT:

- a) Open source
- b) Real-time**
- c) Java-based
- d) Distributed computing approach

13. .... has the world's largest Hadoop cluster.

- a) Apple
- b) Datamatics
- c) Facebook**
- d) None of the mentioned

14. What are the five V's of Big Data?

- a) Volume
- b) Velocity
- c) Variety
- d) All the above**

15. .... hides the limitations of Java behind a powerful and concise Clojure API for Cascading.

- a) Scalding
- b) Cascalog**
- c) Hcatalog
- d) Healding

16. What are the main components of Big Data?

- a) MapReduce**
- b) HDFS
- c) YARN
- d) All of these



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17. What are the different features of Big Data Analytics?

- a) Open-Source
- b) Scalability
- c) Scalability
- d) All the above**

18. Define the Port Numbers for Name Node, Task Tracker and Job Tracker.


- a) Name Node
- b) Task Tracker
- c) Job Tracker
- d) All of the above**


19. Facebook Tackles Big Data With..... based on Hadoop

- a) Project Prism**
- b) Prism
- c) Project Data
- d) Project Bid

20. What is a unit of data that flows through a Flume agent?

- a) Record
- b) Event**
- c) Row
- d) Log

  
COORDINATOR  
(Mrs. S. Divya)

  
HOD / CSE  
(Mr. P. Rethinasabapathy)



  
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### 19CSEVAC02 - "DATA ANALYSIS IN BIG DATA" TEST QUESTIONS

Student Reg. No. & Name: 112416104042 & Swalaksme . V

Sem & Year: 8 & IV

Date: 15.02.2020

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d) Project Data

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### 19CSEVAC02 - "DATA ANALYSIS IN BIG DATA"

Course Code	19CSEVAC02
Name of the Course	DATA ANALYSIS IN BIG DATA
Duration of the Course	32 HOURS
Academic Year	2019-20
Period of the Course	10.02.2020-15.02.2020

### STUDENT EVALUATION SHEET

S.NO	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
1	III	112417104026	PAVITHRA E	32	80
2	III	112417104027	PREETHA R	32	85
3	III	112417104028	PREETHA R	32	80
4	III	112417104029	PREETHI B	32	85
5	III	112417104030	PREETHI B	32	85
6	III	112417104031	PUNITHAN R	32	80
7	III	112417104032	RAGURAMAN K	32	85
8	III	112417104033	RAJESH KANNAN K	32	80
9	III	112417104034	SANTHOSH S	32	80
10	III	112417104035	SHANTHI S	32	90
11	III	112417104036	SHILPA S	32	95
12	III	112417104038	TEENA J	32	80
13	III	112417104039	UPPULURI SAI JEEVAN	32	80
14	III	112417104040	VENKATESAN N	32	80
15	III	112417104041	VIJAYASREE M	32	80
16	III	112417104042	VIMALA T	32	80
17	III	112417104303	SANDALIYA M	32	85



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S.NO	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
18	IV	112416104001	ABITHA.S	32	80
19	IV	112416104002	AISHWARYA.G	32	90
20	IV	112416104003	ALAMELU.D	32	80
21	IV	112416104004	ARUL VINAYAGAM	32	85
22	IV	112416104005	BALAJI.V.S	32	85
23	IV	112416104006	CHANDRU PRAKASH.J	32	85
24	IV	112416104007	DRAVID.S	32	85
25	IV	112416104008	GAJALAKSHMI.V	32	85
26	IV	112416104009	GOKUL.P	32	80
27	IV	112416104010	GUKANATHAN.S	32	80
28	IV	112416104011	HARINGDON.R	32	85
29	IV	112416104012	INDUMATHY.S	32	80
30	IV	112416104013	ISHWARYA.A	32	85
31	IV	112416104014	JAYASRI.J	32	80
32	IV	112416104016	JESY.B	32	90
33	IV	112416104017	KAVITHA.R	32	95
34	IV	112416104018	KAVIYA.D	32	80
35	IV	112416104019	KEERTHANA.S	32	85
36	IV	112416104020	KIRTHIGA.R	32	95
37	IV	112416104021	KRISHNAMOORTHY.K	32	95
38	IV	112416104022	MAHALAKSHMI.M	32	80
39	IV	112416104023	MOHANAVALLI.T	32	85
40	IV	112416104024	NAGAJOTHI.K	32	85
41	IV	112416104025	NIKHITHA.A.S	32	85



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S.NO	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
42	IV	112416104026	NIVETHITHA.S	32	80
43	IV	112416104027	PAVITHRA.V	32	85
44	IV	112416104028	PAVITHRA.V	32	85
45	IV	112416104029	POOVIZHI.D	32	85
46	IV	112416104030	PREETHA.B	32	85
47	IV	112416104031	PRITHIYA.M	32	80
48	IV	112416104032	RAMYA.A	32	80
49	IV	112416104034	RUPAN KUMAR S	32	80
50	IV	112416104035	SABARISAN.P	32	80
51	IV	112416104036	SANJAY.K	32	85
52	IV	112416104037	SATHIYA.S	32	80
53	IV	112416104039	SHALINI.G	32	85
54	IV	112416104041	SUMAN RAJ.R	32	80
55	IV	112416104042	SURALAKSHMI.V	32	95
56	IV	112416104044	SWATHY ATCHAYAA.B	32	80
57	IV	112416104045	SWETHA.M	32	90
58	IV	112416104046	SWETHA.M	32	90
59	IV	112416104048	THULASI RAMAN	32	80
60	IV	112416104049	VASANTH.V	32	80
61	IV	112416104050	VENNILA.M.G	32	85
62	IV	112416104051	VIJAYAKUMAR.V	32	85
63	IV	112416104052	VINOTH KUMAR.T.S	32	80
64	IV	112416104053	YUVARAJ.N	32	80
65	IV	112416104701	INAKOLLU HEMA SUDHA	32	80



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S.NO	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
66	ME-CSE	112419405006	VINOTH KUMAR K	32	90
67	ME-CSE	112418405003	GANESAN S	32	95
68	ME-CSE	112418405006	RAJESH R	32	90
69	ME-CSE	112418405007	SANGEETHA S	32	80
70	ME-CSE	112418405008	VINODHINI A	32	85

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(Mrs. S. Divya)

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms **SURALAKSHMI:V.(112416104042)**..... UG/PG

Department of Computer Science and Engineering has successfully completed

Value Added Course titled 'DATA ANALYSIS IN BIG DATA'

held from 10.02.2020 to 15.02.2020



*S. Divya*  
CO-ORDINATOR

*P. Anurag*  
HOD / CSE

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*S. Dairaj*  
CO-ORDINATOR

*P. V. M.*  
HOD / CSE

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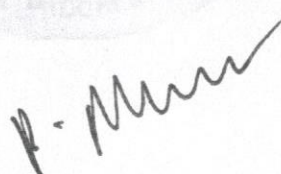
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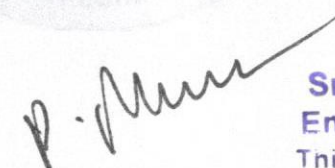
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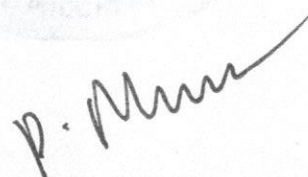
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*P. Murugan*  
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*[Signature]*  
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