

COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-631203, Thruvallur TK & DT Approved by AICTE New Delhi & Affiliated to Anna University, Chennai (A Telugu Minority Institution)

22CSEVAC02 - "JAMOVI FOR DATA ANALYSIS"

EVENT REPORT

Name of the Course: "Jamovi for Data Analysis"

Name of the Instructor: Dr. K. Selvam Associate Professor, MGR University

Year and Branch: III,IV&ME - CSE, COMPUTER SCIENCE AND ENGINEERING

Duration of Course: 32 Hrs (02.01.2023 to 07.01.2023)

SUMMARY OF THE EVENT:

The Course was inaugurated on 02.01.2023at 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 07.01.2023 by 2.30 pm the course was Completed Successfully.

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

ASSESMENT MODE:

No of Students Enrolled: 83

Scheme of Exam: Offline

No of Students appeared: 83

No of Students Passed: 83

Date of Exam: 07.01.2023

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. V. Padmap)

HOD/CSE

(Ms. J. Sangeetha)

PRINCIPAL



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22CSEVAC02 - "JAMOVI FOR DATA ANALYSIS"

TEST QUESTIONS

- 1. Data Analysis is a process of?
- A. inspecting data
- B. cleaning data
- C. transforming data
- D. All of the above
- 2. Which of the following is not a major data analysis approaches?
- A. Data Mining
- B. Predictive Intelligence
- C. Business Intelligence
- D. Text Analytics
- 3. How many main statistical methodologies are used in data analysis?
- A. 2
- B. 3
- C.4
- D. 5
- 4. In descriptive statistics, data from the entire population or a sample is summarized with?
- A. Integer descriptors
- B. Floating descriptors
- C. Numerical descriptors
- D. Decimal descriptors





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- 5. Data Analysis is defined by the statistician?
- A. William S.
- B. Hans Peter Luhn
- C. Gregory Piatetsky-Shapiro
- D. John Tukey
- 6. Which of the following is true about hypothesis testing?
- A. Answering yes/no questions about the data
- B. Estimating numerical characteristics of the data
- C. Describing associations within the data
- D. Modeling relationships within the data
- 7. The goal of business intelligence is to allow easy interpretation of large volumes of data to identify new opportunities.
- A. TRUE
- B. FALSE
- C. Can be true or false
- D. Can not say
- 8. The branch of statistics which deals with development of particular statistical methods is classified as
- A. Industry statistics
- B. Economic statistics
- C. Applied statistics
- 9. Which of the following is true about regression analysis?
- A. Answering yes/no questions about the data

B. Estimating numerical characteristics of the data

C. Modeling relations



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- D. Describing associations within the data
- 10. Text Analytics, also referred to as Text Mining?
- A. TRUE
- B. FALSE
- 11. Data Analytics uses ____ to get insights from data.
- A. Statistical figures
- B. Numerical aspects
- C. Statistical methods
- D. None of the mentioned above
- Linear Regression is the supervised machine learning model in which the model finds the best fit between the independent and dependent variable.
- A. Linear line
- B. Nonlinear line
- C. Curved line
- D. All of the mentioned above
- 13. Amongst which of the following is / are the types of Linear Regression,
- A. Simple Linear Regression
- B. Multiple Linear Regression
- C. Both A and B
- D. None of the mentioned above

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14. A Linear Regression model's main aim is to find the best fit linear line and the ____ of intercept and coefficients such that the error is minimized.

- A. Optimal values
- B. Linear line
- C. Linear polynomial
- D. None of the mentioned above
- 15. ___ are used when we want to visually examine the relationship between two quantitative variables.
- A. Bar graph
- B. Scatterplot
- C. Line graph
- D. Pie chart

COORDINATOR (Mrs. V. Padmapriya) HOD / CSE (Ms. J. Sangeetha)

Thirupachur Go Pin 631 203



SRI VENKATESWARA

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22CCEVACO2 KIAMOVI EOD DATA ANALVEICE

| 22CSEVAC02 - "JAMOVI FOR D | ATA ANALYSIS" |
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| TEST QUESTIO | ropina-th - M |
| Sem & Year: 6719 III | Date: 07-01-2023 |
| 1. Data Analysis is a process of? | |
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| B. cleaning data | |
| C. transforming data | 15/ |
| D. All of the above | |
| 2. Which of the following is not a major data analysis approach | ches? |
| A. Data Mining | |
| B. Predictive Intelligence | |
| E. Business Intelligence | |
| D. Text Analytics | |
| 3. How many main statistical methodologies are used in data | analysis? |
| A.2 | |
| B. 3 | |
| C.4 | |
| D. 5 | |
| 4. In descriptive statistics, data from the entire population or a | sample is summarized with? |
| A. Integer descriptors | |
| B. Floating descriptors | |
| C. Numerical descriptors | Sri Venkates wara College of Engineering and Took |
| D. Decimal descriptors | Engineering and Technology, Thirupachur, Thiruvallur - 631 203. |



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- D Modeling relationships within the data
- 7. The goal of business intelligence is to allow easy interpretation of large volumes of data to identify new opportunities.

A. TRUE

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| | (A Telugu Minority Institution) |
|---|---|
| D. Describing associations within the data | a |
| 10. Text Analytics, also referred to as Tex | xt Mining? |
| W. TRUE | |
| B. FALSE | |
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| A. Statistical figures | |
| B. Numerical aspects | |
| C. Statistical methods | |
| D. None of the mentioned above | |
| between the independent and dependent | nachine learning model in which the model finds the best fit ent variable. |
| A. Linear line | |
| B. Nonlinear line | |
| C. Curved line | |
| D. All of the mentioned above | |
| 13. Amongst which of the following is y ar | re the types of Linear Regression, |
| A. Simple Linear Regression | |
| B. Multiple Linear Regression | |
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| D. None of the mentioned above | |





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| 14. A Linear Regression model's main aim is to find the best fit linear line and the of intercept and coefficients such that the error is minimized. |
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| B. Scatterplot |
| C. Line graph |
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22CSEVAC02 - "JAMOVI FOR DATA ANALYSIS"

| Course Code | 22CSEVAC02 | |
|------------------------|--------------------------|--|
| Name of the Course | JAMOVI FOR DATA ANALYSIS | |
| Duration of the Course | 32 HOURS | |
| Academic Year | 2022-23 | |
| Period of the Course | 02.01.2023-07.01.2023 | |

STUDENT EVALUATION SHEET

| S.NO | YEAR | REGISTER NUMBER | NAMEOF STUDENTS | ATTENDANCE | MARKS |
|------|-------|--------------------|-----------------|------------|-------|
| 1 | III | 112420104021 | SANJIV S | 32 | 85 |
| 2 | III | 112420104022 | SANTHA KUMARI D | 32 | 80 |
| 3 | III | 112420104023 | SARANYA R | 32 | 85 |
| 4 | III | 112420104024 | SARASWATHI M | 32 | 85 |
| 5 | III | 112420104025 | SHABANA S | 32 | 80 |
| 6 | III | 112420104026 | STEPHEN R | 32 | 85 |
| 7 | 111 | 112420104027 | TAMILARASAN G | 32 | 90 |
| 8 | III | 112420104301 | ABDUL RAHMAN A | 32 | 95 |
| 9 | III | 112420104302 | ABINESH H | 32 | 85 |
| 10 | 111 | 112420104303 | AJITH KUMAR U | 32 | 90 |
| 11 | III | 112420104304 | AKCIYA A | 32_ | 85 |
| 12 | III | 112420104305 | ANU P | 32 | 85 |
| 13 | III | 112420104306 | ARAVIND M | 32 | 90 |
| 14 | III | 112420104308 | GOPINATH M | 32 | 95 |
| 15 | · III | | HARIKRISHNAN R | 32 | 85 |



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| S.NO | YEAR | REGISTER NUMBER | NAMEOF STUDENTS | ATTENDANCE | MARKS |
|------|---------|--------------------|---------------------------------|--|------------|
| 16 | 111 | 11242010431 | 0 НЕМАТ | 32 | 85 |
| 17 | Ш | 11242010431 | I INDUMATHI S | 32 | 90 |
| 18 | III | 112420104312 | 2 KALKIKAMALESH AG | 32 | 85 |
| 19 | III | 112420104313 | KAMESH J | 32 | 85 |
| 20 | III | 112420104314 | KANIMOZHI P | 32 | 80 |
| 21 | III | 112420104315 | KEERTHANA S | 32 | 90 |
| 22 | III | 112420104316 | LOGESH M | 32 | 95 |
| 23 | III | 112420104317 | LOKESH E | 32 | 85 |
| 24 | III | 112420104318 | LOKESHKUMAR R | 32 | 80 |
| 25 | III | 112420104319 | MUKESH KUMAR M | 32 | .90 |
| 26 | III | 112420104320 | NAVEEN KUMAR R | 32 | 95 |
| 27 | III . | 112420104321 | NITISH KUMAR B | 32 | 80 |
| 28 | III | 112420104322 | PRABHAKARAN M | 32 | 85 |
| 29 | Ш | 112420104323 | PRAKASH B | 32 | 85 |
| 30 | III | 112420104324 | PRAVEEN KUMAR R (07.06.1996) | 32 | 90 |
| 31 | III | 112420104325 | PRAVEEN KUMAR R (17.06.2002) | 32 | 90 |
| 32 | III | 112420104326 | PREMKUMAR S | 32 | .90 |
| 33 | Ш | 112420104327 | RAMKUMAR L | 32 | 85 |
| 34 | III | 112420104328 | RANJITH E | 32 | 85 |
| 5 | III | 112420104329 | RAVIKUMAR | 32 | 80 |
| 6 | III | 112420104330 | RISHIKUMAR R | 32 | 90 |
| 7 | III | O C !!! | SABEESH KUMAR S | 20 DOME | DAI |
| 3 | III ARA | 11242000 312 | SANGAVI M | Sri Venkates wa Engineering and Thirupachur, Thiru | ra College |



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| S.NO | YEAR | REGISTER NUMBER | NAMEOF STUDENTS | T | MARKS |
|------|------|--------------------|-----------------------|---------------------------------------|--------------|
| 39 | 111 | 112420104333 | SATHISHKUMAR G | 32 | 80 |
| 40 | 111 | 112420104334 | SHAKTHI PRIYAN R | 32 | 25 |
| 41 | 111 | 112420104335 | SUNDAR M | 32 | 85 |
| 42 | III | 112420104336 | THAMIZHTHENDRAL R | 32 | 85 |
| 43 | III | 112420104337 | VASANTH KUMAR A | 32 | 80 |
| 44 | III | 112420104338 | VIGNESH K | 32 | 85 |
| 45 | III | 112420104339 | VIJAY K | 32 | 90 |
| 46 | III | 112420104340 | VIJAY M | 32 | 95 |
| 47 | Ш | 112420104341 | VINOTHKUMAR S | 32 | 80 |
| 48 | IV | 112419104001 | ABDUL JAMAL.A | 32 | 80 |
| 49 | IV | 112419104002 | ABOORWIN SHANU.R.S | 32 | 85 |
| 50 | ΙV | 112419104003 | AKASH.T | 32 | 80 |
| 51 | IV | 112419104006 | DEEPIKA.R | . 32 | 85 |
| 52 | IV | 112419104007 | DEVISRI.S | 32 | 90 |
| 53 | IV | 112419104008 | DHANUSHIYA.M | 32 | 85 |
| 54 | IV | 112419104010 | JAYADHARSHINI.J | 32 | 85 |
| 55 | IV | 112419104012 | KARTHICK.M | 32 | 80 |
| 56 | IV | 112419104013 | KAVIDHANJALI.P | 32 | 85 |
| 57 | IV | 112419104014 | LAKSHMI SINDHURA.A | 32 | 85 |
| 58 | IV | 112419104015 | MOHAN.K | 32 | 80 |
| 59 | IV | 112419104017 | SARATH KUMAR.P | 32 | . 80 |
| 60 | IV | 112419104018 | SAVITHRI.B | 3 PRINC | |
| 51 | IV | 112419104020 | STHIKA.S | S : Wastage Wa | ra College o |
| | | Thirupaction pin | SAVITHRI.B | Freineering and Throupachur, Thiru | 4 Jechnolog |



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|------|--------------------------------|--------------------|--------------------------|------------|-------|--|
| S.NO | YEAR | REGISTER NUMBER | NAMEOF STUDENTS | ATTENDANCE | MARKS | |
| 62 | IV | 112419104021 | SWEATHA.K | 32 | 85 | |
| 63 | IV | 112419104022 | VASANTHA.G | 32 | 80 | |
| 64 | IV | 112419104023 | YOGESH.G | 32 | 85 | |
| 65 | IV | 112419104024 | YUVASHREE.Y | 32 | 90 | |
| 66 | IV | 112419104301 | JUSTIN AUGUSTUS.A | 32 | 95 | |
| 67 | ME-CSE-I | 112422405001 | ABINAYA D | 32 | 85 | |
| 68 | ME-CSE-I | 112422405002 | HEMANATH | 32 | 80 | |
| 69 | ME-CSE-I | 112422405003 | MONIKA E | 32 | 85 | |
| 70 | ME-CSE-I | 112422405004 | RAMKUMAR | 32 | 90 | |
| 71 | ME-CSE-II | 112421405001 | ANBARASI.M.K | 32 | 85 | |
| 72 | ME-CSE-II | 112421405002 | BABY SHALINI.G | 32 | 80 | |
| 73 | ME-CSE-II | 112421405003 | BHARATHWAJ.V | 32 | 85. | |
| 74 | ME-CSE-II | 112421405004 | BRINDHA.T.V | 32 | 90 | |
| 75 | ME-CSE-II | 112421405005 | DEEPAKRAJ.R | 32 | 85 | |
| 76 | ME-CSE-II | 112421405006 | FANCY.K | 32 | 90 | |
| 77 | ME-CSE-II | 112421405007 | GOWTHAM KRISHNA.V | 32 | 95 | |
| 78 | ME-CSE-II | 112421405009 | JAYA SRI. J | 32 | 90 | |
| 79 | ME-CSE-II | 112421405010 | KAVIYA.S | 32 | 90 | |
| 80 | ME-CSE-II | 112421405012 | MONICA.A | 32 | Q.C | |
| 81 | ME-CSE-II | 112421405013 | PRAVEEN DEVAKUMAR.M.R | 32 | 85 | |
| 82 | ME-CSE-II | 112421405015 | SHILPA.S | 32 | 85 | |
| 83 | ME-CSE-II | 112421405016 | VIJAYASREE.M | 32 | 85 | |
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COORDINATOR (Mrs. V. Padmapriya)

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms SHILPAS (112421405015) UG/PG

Department of Computer Science and Engineering has successfully completed

Value Added Course Titled 'JAMOVI FOR DATA ANALYSIS'

held from 02.01.2023 to 07.01.2023

Sri Venkateswara College of Engineering and Technology,

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Thirupachur Pin 631 203



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING **CERTIFICATE OF PARTICIPATION**

This is to certify that Mr/Ms ANU. P. (112420104305)

Department of Computer Science and Engineering has successfully completed

Value Added Course Titled 'JAMOVI FOR DATA ANALYSIS'

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Sri Venkateswara College of CO-ORDINATOR naineering and Technology, horupachur, Thirupachur, Thirupachur - 631 203 HOD / CSE

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING **CERTIFICATE OF PARTICIPATION**

This is to certify that Mr/Ms KAMESH. J (1124201043.13)

Department of Computer Science and Engineering has successfully completed

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PRINCIPAL CO-ORDINATOR Sri Venkateswara College of HOD Thirupachur, Thiruvallur 631 203,



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms VIJAY K (112420104339) UG/PG

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms MOHAN K (112419104015) UG/PG

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms .SAVITHRI. B. (112419104018). UG/PG

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Thirupachur of 631 203



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This is to certify that Mr/Ms FANCY K (112421405006) UG/PG

Department of Computer Science and Engineering has successfully completed

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