



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Academic Year 2022-2023 Even semester

VALUE ADDED COURSE

On

DATA ANALYTICS USING R PROGRAMMING

2021-2025 Batch Students

II CSE & ADS

No of Participants: 36



COURSE COORDINATOR

Mrs.S. Athilakshmi AP - CSE

Mrs.S.Hemaswathi AP - CSE


HOD - CSE

Dr. A. Meenakshi

Prof - CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Academic Year 2022-2023 Even semester

Guidelines for Value Added Courses:

1	Academic Year	:2022-2023
2	Regulations	:R2021
3	Department Name	: Computer Science and Engineering
4	Name of the Value - Added Course	:Data Analytics using R Programming
5	No of Credits	: 2
6	Category	Theory/Lab/Hands-on/Skill based etc.
7	Name and Details of the Joint - Organization (Industry/NGO etc) if any	Brainswig EduTech Pvt. Ltd.
8	Resource Person Details:	Dr.R.Dinesh Babu, Managing Director, Brainswig EduTech Pvt. Ltd.
9	VAC Coordinator Details	Dr.G.Nirmala. Dr.G.Umamaheshwari
10	Coordinator Details	Mrs.S.Athilakshmi Mrs.S.Hemaswathi
11	Duration (30H Mandatory)	45 Hours
12	Period(From- To)	02.01.23 to 07.01.23 (6 Days)
13	Venue	Modern Application Development Lab


Course Coordinator


HOD - CSE


DEAN Academics

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Industry Certified Value Added Course

on

DATA ANALYTICS USING R PROGRAMMING

02-01-2023 to 07-01-2023

Enclosures:

S.No.	Checklist	Availability
1	Institutional approval copy	✓
2	Circular	✓
3	Syllabus copy with Course Outcomes	✓
4	BoS Approval	✓
5	Minutes of Three member Committee	✓
6	Geo-tagged Photos	✓
7	Certificate of all participants	✓
8	Examination Schedule	✓
9	Question and Answers	✓
10	Attendance Sheet	✓
11	Evaluated Answer sheet	✓
12	Test Report	✓
13	Mark Statement	✓
14	Grade Sheet	✓
15	Feedback form	✓
16	Feedback Analysis and Report	✓
17	Program Summary / Report	✓
18	Student's Oral Feedback(Recorded Video)	✓
19	VAC -Short Video	✓
20	Settlement to	

KAMARAJ

COLLEGE OF ENGINEERING & TECHNOLOGY

(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Accredited by NAAC with 'A' Grade

S.P.G.Chidambara Nadar - C. Nagammal Campus, S.P.G.C. Nagar,

K. Vellakulam - 625 701 (Near VIRUDHUNAGAR).



mail : mail@kamarajengg.edu.in

site : www.kamarajengg.edu.in

MANAGING BOARD

Phone : 04549 - 278791

04549 - 278171

22/12/2022

KAMARAJ MB / AO / 2022-23/ 9096

Ref. No. :

Date :

A.S.K.A.M. NAGARAJAN
B.E.,(Hons)M.Sc.,(Engg.)M.I.E.

on

To

M/s. Brainswig Edutech Pvt. Ltd.,
#12-1st Floor, Sairam Nagar,
Medavakkam, Chennai - 600 100.

Sir,

Sub.: Work order for Value Added Course for
Data Analytics Using R Programming for Second
Year CSE & AI & DS Students - reg.

A.S. MURALITHARAN, M.B.A.,
sident

We hereby confirm our Work order for Value Added
Programme on **Data Analytics Using R Programming**
during 02/01/2023 to 07/01/2023 for all our II Year CSE &
AI&DS Students.

I.G.M. GANGATHARAN, B.E.,
e President

Year	Students Strength	No.of Hours	Rate Per Student
Second Year CSE and AI&DS Students	35 Students	45 Hours (6 Days)	2,200/- (inclusive of GST)
Total			77,000/-

J. JEYAKUMAR M.B.A.,
cretary

Terms and Conditions :

1. TDS 10% will be deducted from the Invoice amount.
2. Price Inclusive of all Taxes.
3. Payment will be released after completion of entire course duration.

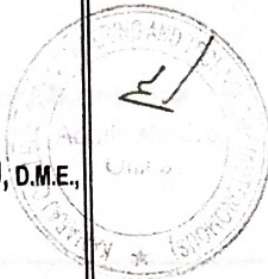
K.R. VETRIVEL, M.Com.,
int Secretary

Thank you,

Yours faithfully,

J. Jeyakumar
SECRETARY

A.N.B.J. SENTHIL PRABHU, D.M.E.,
reasurer



KAMARAJ COLLEGE OF ENGINEERING AND
TECHNOLOGY
S.P.G.C. NAGAR, K. VELLAKULAM, VIRUDHUNAGAR
DISTRICT - VIRUDHUNAGAR
(KAMARAJ CAMPUS)

KAMARAJ

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(An Autonomous Institution - Affiliated to Anna University, Chennai)

S.P.G. Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K. Vellakulam - 625 701, (Near Virudhunagar), Madurai District.

Submitted to the SECRETARY for approval through the PRINCIPAL

Book No.

CSE

Date 16.12.2022

L.No. 72

Approval may please be granted to conduct a
Value Added Course (VAC) for II CSE & ADS Students
(35 Students)

45 Hours Training - 02.01.23 to 07.01.23 [6 DAYS]

Enclosed quotation: Fees/Student: Rs. 2200/-

Course Name: "Data Analytics using R programming"

Name of the Industry offering: Brainswig I dutech Pvt Ltd.

Contact Person: Mr. Dinesh

Food and Accommodation for the resource person
has to be provided from our college during the
training period (6 days)


Signature of Faculty

HOD


PRINCIPAL

OFFICE USE

Value Added Course Expense

1) Account Head

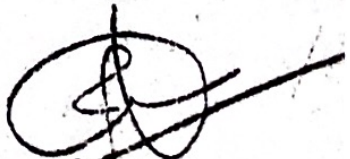
2) Budget allotted

3) Amount committed / Spent so far

4) Balance available


OM

Treasurer


Secretary



Department of Computer Science and Engineering

VALUE ADDED COURSES

Circular

The Department of Computer Science and Engineering is planned to organize the following value added courses associated with the industries for second year B.E CSE and B.Tech ADS during 02-01-23 to 07-01-23

Objective:

- To build technical skill of the students.


Course Outcome:

- Able to enhance the technical knowledge through which the students will fine-tune their career prospect, improve preparedness for campus placement and gain competitive edge.

The following course are planned to be conducted.

S.No	Date	Name of the course
1	02-01-23 to 07-01-23	Ethical Hacking
2	02-01-23 to 07-01-23	Advanced Java Programming
3	02-01-23 to 07-01-23	Microsoft Azure Fundamentals
4	02-01-23 to 07-01-23	Data Analytics using R Programming
5	02-01-23 to 07-01-23	Django Framework


Value Added Course Coordinators


HoD-CSE



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Value Added Course

on

“DATA ANALYTICS USING R PROGRAMMING”

OBJECTIVES:

To enable the students to

- Develop the software skills using R software for solving practical problems
- Design and analysis of data visualization systems
- Apply the knowledge of inference statistics for real world applications
- Use suitable association and classification algorithm for an application
- Demonstrate the machine learning techniques for text classification

Unit 1 – Introduction to Data Analytics and R Programming

Data Analytics Introduction- Data Analytics Brief - Data Statistics - Descriptive and Inferential - Data Visualization - Data Science Algorithm in Detail - Supervised Learning Algorithm - Unsupervised Learning Algorithm - Reinforcement Learning Algorithm - Data Analytics Importance and Key challenges - Life of Data Analytics Expert - Data Analytics Application - **R - Introduction:** What is R? And Why R?-Different “flavors” of R-Installing R Studio Desktop-Understanding R Studio-Installing Packages and Libraries in R Studio-Setting Your Work Directory.

- **R Implementation** - Data Variables-Data Types - Operators – Keywords – Exceptions-Functions - **R Data Structures** – Vectors and Lists - Strings and Matrices - Arrays and Factors - Data Frames – Packages.

R Interfaces - R- CSV files Read and Write and analyze the data - R- Excel files Read and Write and analyze the data - **Descriptive Statistics using R** - Central Tendency - Mean and Weighted Mean and Geometric Mean - Median, Mode, Percentiles and Quartiles - Dispersion - Variance, Standard Deviation and Range - Interquartile Range and Coefficient of Variation - Numerical Measures: Z-Scores, Chebyshev’s Theorem, Empirical Rule and Detecting Outliers

Unit 2 – Data Visualization

Data Visualization - Introduction to Visualisation - Line Plots and Bar Charts - Pie Chart and Histogram - Scatter Plots and Parallel Coordinates - Advanced Plotting - Exporting Plots and Other Plotting Packages. Area Chart - Dual Axis Graph- Box Plot - High Low Graph - **Financial Analytics using R Software** - Correlation Analysis - Formulation of Correlation Matrix - Product Moment Correlation - Partial Correlation - Non metric Correlation - Mapping Correlation concept with Real Time Example

Unit 3 – Regression Analysis and Inference Statistics

Predictive Customer Analytics using R - Linear Regression Analysis - Formulation of Regression Model - Bivariate Regression - Statistics Associated with Bivariate Regression Analysis - Conducting Bivariate Regression Analysis - Multiple Regressions - Conducting Multiple Regression - Mapping Bivariate Regression with Real Time Example. - **Bank Loan Modelling using R** - Logistic Function - Single Predictor Model - Determine Logistic Cut off - Estimated Equation for Logistic Regression

Inferential Statistics 1: Non Parametric Test (Sign Test, Mann - Whitney Test, Spearman Rank Test, Kruskal Wallis Test, Friedman Test) **Inferential Statistics 2:** Parametric Test (T - test, Z-test and F test and also Chi Square test for both one sample and two sample)

Unit 4 – Association and Classification

Analysis Of Variance (ANOVA) using R Software: One Way ANOVA - Statistics Associated with ANOVA - Conducting One Way ANOVA - Identification of Dependent and Independent Variable - Measure the effects - Significance Test - Mapping Real time Example with One Way ANOVA - Two Way ANOVA - Multi Way ANOVA - **Analysis Of Covariance (ANCOVA) using R Software:** ANCOVA Introduction - Mapping ANCOVA with real time examples-

Retail Analytics: Market Basket Analysis (MBA) - Association Rule using R Software - Association Rule Introduction - Apriori Algorithm - Multiple Association Rules - Market Basket Analysis (MBA) - Application of Apriori Algorithm and Market Basket Analysis

Decision Trees using R - What is a Decision Tree? - How to create Decision Tree - Choosing and Identifying attributes for Decision Tree - Entropy and Information Gain with Intuitions - Pruning Trees and its types - Forward Pruning and Backward Pruning - Sub tree Replacement and Raising - Real time case study with Decision Tree

Random Forest using R - Ensample of Decision Tree. Real time case study with Random Forest. Pruning Trees and its types - Forward Pruning and Backward Pruning

Unit 5 – Probability and Text Mining

Naïve Bayes Classification using R - Naïve Bayes Introduction - Probabilistic Basics and Probabilistic Classification - Characteristics of Naïve Bayes - Real Time Case study using Naïve Bayes - Advantage and Shortcoming of Naïve Bayes - Text Mining Using R Software

Real Time Projects

Customer Loyalty Analytics and its Application using R Software- RFM Segmentation and Analysis - Propensity Modelling and its application - Churn Modelling using Operational Analytics - Fundamentals and Modelling Framework - Industry application - Market Basket Analysis using Marketing Analytics - Fundamentals and Analysis Framework - Industry Application - Price and In store Promotion using Retail Analytics - Price Elasticity and Optimization - Promotion Effectives using Analytics

Finance Analytics and its Application using R Software- Credit Risk Analytics using Logistic Regression - Merger and Acquisitions Analysis using Financial Analytics - Company's Short Term Performance Analysis using Analytics - Company's Long Term Performance Analysis Using Analytics - Financial Ratio Analysis using Analytics - Profitability Ratio Analysis using Financial Analytics - Leverage Ratio and Liquidity Ratio Analysis using Financial Analytics - Efficiency and Valuation Ratio Analysis using Financial Analytics - Company's Financial Analytics - Sector wise Analysis Using Financial Analytics - Industry wise Analysis Using Financial Analytics - Individual Company Analysis Using Financial Analytics - Loss Mitigation and Revenue Growth Analysis

Total: 45 Hours

OUTCOMES:

Upon successful completion of the course, students will be able to

CO1: Solve the basic real time applications using R

CO2: Infer the knowledge from the data using data visualization packages

CO3: Build the regression problems using statistical packages

CO4: Apply suitable association and classification algorithms for an application

CO5: Make use of text mining algorithms for real time applications



BRAINSWIG®
feel the pulse of learning

INVOICE

INVOICE TO:

The Head of the Department,
Department of Computer Science and
Engineering,
KAMARAJ COLLEGE OF ENGINEERING &
TECHNOLOGY,
S.P.G.Chidambara Nadar, C.Nagammal
Campus
S.P.G.C. Nagar, K.Vellakulam-625 701

INVOICE DETAILS:

INVOICE NO : BSINV0859
INVOICE DATE : 7th January,2023

Name of the Course	No of Students	Training Fee(Incl TDS)	Total (INR)
Data Analytics Using R Programming – Hands-on Certificate Course	36	2,200 INR (per Student)	79,200
Note: For 2 nd Year CSE and ADS Students –45 Hrs			
		Total	79,200

Amount Chargeable (in words): Seventy Nine Thousand and Two Hundred Rupees only.

<u>Company's Account Details</u>	
Company's PAN. : AAGCB8758H	Account Name : Brainswig Edutech Pvt Ltd, Chennai
Company's CIN : U80301TN2016PTC104763	Account Number : 201001257954
Company's DIN : 07353869	IFS Code : INDB0000388
Make all cheques payable to, Brainswig Edutech Pvt Ltd, Chennai	

Declaration

We declare that this invoice shows the actual price of the service described and that all particulars are true and correct

for Brainswig Edutech Pvt Ltd

Dinesh Babu R

Authorized Signatory

If you have questions about this invoice: Contact Us : +91-4448608628

THANK YOU FOR YOUR BUSINESS!!!

BRAINSWIG EDUTECH PVT LTD

(Incorporated By Ministry Of Corporate Affairs, Government of India)

An ISO 9001:2015 Certified Company

#12-1st Floor, Sairam Nagar, Medavakkam,
Chennai - 600100.

+91 9626201705

+91 4448608628

brainswig@gmail.com

www.brainswig.com



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S.P.G.Chidambara Nadar - C.Nagammal Campus
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15 YEARS OF DEDICATED SERVICE IN TECHNICAL EDUCATION
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

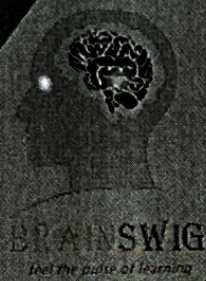
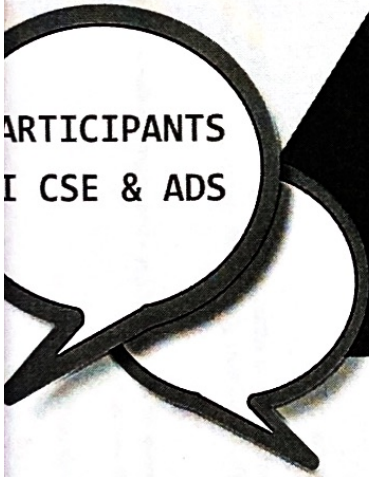
Value Added Course



DATA ANALYTICS USING R PROGRAMMING

01-10-2023 to 07-01-2023

PARTICIPANTS
FROM CSE & ADS



RESOURCE PERSON

Dr. R. Dinesh Babu

Managing Director

Brainswig Edutech Pvt. Ltd., Chennai

COORDINATORS

Ms. S. Athilakshmi, AP - CSE

Ms. S. Hemaswathi, AP - CSE

CONVENOR

Dr. A. Meenakshi,
Professor & HoD - CSE

Reg: Data Analytics Using R Programming - Certification Course Prerequisite requirements

Brainswig Edutech Pvt Ltd <brainswig@gmail.com>

Mon 12/19/2022 5:06 PM

To: Athilakshmi.S <athilakshmicse@kamarajengg.edu.in>

Cc: HODCSE <hodcse@kamarajengg.edu.in>

 1 attachments (1 MB)

Kamaraj College.zip

Good Evening Mam,

Below mentioned requirements were required for training.

Mandatory Requirements for Workshop:


- All the participants should create a separate **R-Studio Cloud** account by completing the **SignUp process** (i.e., <https://login.rstudio.cloud/register?redirect=%2F>) - **Free Version**
- All the System should have R software, if not kindly, install R software through Lab Admin (i.e., <https://cran.r-project.org/bin/windows/base/>) - **Free Version**
- Also install the R Studio Software from this link(i.e., <https://www.rstudio.com/products/rstudio/download/>) - **Free Version**
- All the system should have internet access because R packages were in the CRAN server. During the session participants need to download from server through R software
- All the system should have Java software, if not kindly, install Java software through Lab Admin (i.e., <https://www.java.com/en/download/>) - **Free Version**
- Also, Kindly find the attachment in this mail and also kindly share this Dataset to all the participants for the Handson session.


Thanks & Regards,

Dr. Dinesh Babu.R

Managing Director

+91 9626201705 | +91 4448608628

 <https://www.facebook.com/brainswig21/>

 <https://www.linkedin.com/in/dinesh-babu-717a0a142/>

 https://www.instagram.com/brainswig_edutech/?hl=en

KAMARAJ

COLLEGE OF ENGINEERING & TECHNOLOGY



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S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

Dr. A.Meenakshi, M.E., Ph.D.,
Professor & Head,
Department of Computer Science Engineering,
Kamaraj College of Engineering & Technology,
K.Vellakulam- 625 701 (Near Virudhunagar),
Tamilnadu, India.

Ph: 04549 - 278171
Mobile: +91 - 9786821021

Email: hodcse@kamarajengg.edu.in

Ref. No.: KCET / CSE / 2022 - 2023

22-12-2022

To

Dr. R.Dinesh Babu

Managing Director,

BrainSwig Edutech Pvt Ltd., Chennai

Dear Sir,

Sub: Invitation to act as a resource person for the Value Added Course – Reg.

Warm Greetings!!!

We are glad to invite you as a resource person for the Value Added Course -
“DATA ANALYTICS USING R PROGRAMMING” from 02-01-2023 to 07-01-2023 at
Modern Application Development Laboratory. Your expertise and experience in this field of
work will be an excellent addition to our programme. We would be glad if you could share your
knowledge and expertise with our Second year students.

Yours faithfully,

HoD – CSE

Copy to:

File

Head of the Department,
Department of Computer Science & Engg.,
Kamaraj College of Engg. & Tech,
Virudhunagar- 626 001

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Value Added Course on "DATA ANALYTICS USING R PROGRAMMING"
II CSE & ADS (02-01-2023 to 07-01-2023)

Day	Session	SESSION PLAN Topics to be Covered	Tools
Day 1 - 02-01-2023 Monday	Session 1	Data Analytics Introduction - Data Analytics Brief - Data Statistics - Descriptive and Inferential - Data Visualization - Data Science Algorithm in Detail - Supervised Learning Algorithm - Unsupervised Learning Algorithm - Reinforcement Learning Algorithm - Data Analytics Importance and Key challenges - Life of Data Analytics Expert - Data Analytics Application	R Software-Hands-On
	Session 2	R - Introduction: What is R? And Why R?-Different "flavors" of R-Installing R Studio Desktop-Understanding R Studio-Installing Packages and Libraries in R Studio-Setting Your Work Directory.	R Software-Hands-On
	Session 3	R Implementation - Data Variables-Data Types - Operators – Keywords – Exceptions-Functions R Data Structures – Vectors and Lists - Strings and Matrices - Arrays and Factors - Data Frames – Packages. R Interfaces - R- CSV files Read and Write and analyze the data - R- Excel files Read and Write and analyze the data Descriptive Statistics using R - Central Tendency - Mean and Weighted Mean and Geometric Mean - Median, Mode, Percentiles and Quartiles - Dispersion - Variance, Standard Deviation and Range - Interquartile Range and Coefficient of Variation - Numerical Measures: Z-Scores, Chebyshev's Theorem, Empirical Rule and Detecting Outliers -	R Software-Hands-On
Day 2 - 03-01-2023 Tuesday	Session 4	Data Visualization - Introduction to Visualisation - Line Plots and Bar Charts - Pie Chart and Histogram - Scatter Plots and Parallel Coordinates - Advanced Plotting - Exporting Plots and Other Plotting Packages. Area Chart - Dual Axis Graph- Box Plot - High Low Graph	R Software-Hands-On
	Session 5	Financial Analytics using R Software - Correlation Analysis - Formulation of Correlation Matrix - Product Moment Correlation - Partial Correlation - Non metric Correlation - Mapping Correlation concept with Real Time Example	R Software-Hands-On
	Session 6	Individual Group Project Explanation - Certification Evaluation - Project Presentation - Group Formation	R Software-Hands-On
Day 3 - 04-01-2023 Wednesday	Session 7	Predictive Customer Analytics using R - Linear Regression Analysis - Formulation of Regression Model - Bivariate Regression - Statistics Associated with Bivariate Regression Analysis - Conducting Bivariate Regression Analysis - Multiple Regressions - Conducting Multiple Regression - Mapping Bivariate Regression with Real Time Example.	R Software-Hands-On
	Session 8	Bank Loan Modelling using R - Logistic Function - Single Predictor Model - Determine Logistic Cut off - Estimated Equation for Logistic Regression	R Software-Hands-On
	Session 9	Inferential Statistics 1: Non Parametric Test (Sign Test, Mann - Whitney Test, Spearman Rank Test, Kruskal Wallis Test, Friedman Test) Inferential Statistics 2: Parametric Test (T - test, Z-test and F test and also Chi Square test for both one sample and two sample)	R Software-Hands-On
Day 4 - 05-01-2023 Thursday	Session 10	Analysis Of Variance (ANOVA) using R Software: One Way ANOVA - Statistics Associated with ANOVA - Conducting One Way ANOVA - Identification of Dependent and Independent Variable - Measure the effects - Significance Test - Mapping Real time Example with One Way ANOVA - Two Way ANOVA - Multi Way ANOVA Analysis Of Covariance (ANCOVA) using R Software: ANCOVA Introduction - Mapping ANCOVA with real time examples	R Software-Hands-On
	Session 11	Retail Analytics: Market Basket Analysis (MBA) - Association Rule using R Software - Association Rule Introduction - Apriori Algorithm - Multiple Association Rules - Market Basket Analysis (MBA) - Application of Apriori Algorithm and Market Basket Analysis	R Software-Hands-On
	Session 12	Decision Trees using R - What is a Decision Tree? - How to create Decision Tree - Choosing and Identifying attributes for Decision Tree - Entropy and Information Gain with Intuitions - Pruning Trees and its types - Forward Pruning and Backward Pruning - Sub tree Replacement and Raising - Real time case study with Decision Tree Random Forest using R - Ensemble of Decision Tree.Real time case study with Random Forest.Pruning Trees and its types - Forward Pruning and Backward Pruning	R Software-Hands-On
Day 5 - 06-01-2023 Friday	Session 13	Naïve Bayes Classification using R - Naïve Bayes Introduction - Probabilistic Basics and Probabilistic Classification - Characteristics of Naïve Bayes - Real Time Case study using Naïve Bayes - Advantage and Shortcoming of Naïve Bayes	R Software-Hands-On
	Session 14	Text Mining Using R Software	R Software-Hands-On
	Session 15	Real Time Project - Customer Loyalty Analytics and Its Application using R Software- RFM Segmentation and Analysis - Propensity Modelling and its application - Churn Modelling using Operational Analytics - Fundamentals and Modelling Framework - Industry application - Market Basket Analysis using Marketing Analytics - Fundamentals and Analysis Framework - Industry Application - Price and In store Promotion using Retail Analytics - Price Elasticity and Optimization - Promotion Effectives using Analytics Real Time Project - Finance Analytics and Its Application using R Software- Credit Risk Analytics using Logistic Regression - Merger and Acquisitions Analysis using Financial Analytics - Company's Short Term Performance Analysis using Analytics - Company's Long Term Performance Analysis Using Analytics - Financial Ratio Analysis using Analytics - Profitability Ratio Analysis using Financial Analytics - Leverage Ratio and Liquidity Ratio Analysis using Financial Analytics - Efficiency and Valuation Ratio Analysis using Financial Analytics - Company's Financial Analytics - Sector wise Analysis Using Financial Analytics - Industry wise Analysis Using Financial Analytics - Individual Company Analysis Using Financial Analytics - Loss Mitigation and Revenue Growth Analysis	R Software-Hands-On
Day 6 - 7-01-2023 Saturday	Session 16	External Assessment - Project Presentation	Presentation
	Session 17	External Assessment - Project Presentation	Presentation
	Session 18	Course Complete Revision & Internal Assessment	Assessment



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Department of Computer Science and Engineering

VALUE ADDED COURSES - Minutes

Value Added Courses are very important to bridge the gap between the academic and industry needs. These courses which help a particular individual to develop their own skills in their chosen field of the study are conducted by professionals and industry experts. They help students stand apart from the rest in the job market by adding further value to their resume.

A meeting was conducted on 09-12-2023 at 10.30am in the Department Office to discuss the various points about Value Added Courses.

I. Members present:

1. Dr.A.Meenakshi, Head & Professor
2. Value Added Course Co-ordinators
 - a. Dr.G.Nirmala, AP-CSE
 - b. Dr.G.Uma Maheswari AP-CSE
3. Three Member Committee
 - a. Dr.R.Muthuselvi Prof-CSE
 - b. Dr.P.Praveen Kumar AP-CSE
 - c. Dr.G.Nirmala AP-CSE

II. Agenda

1. Guide lines for Value Added Courses (VAC)
2. Faculty members' domain of interest and Students' options
3. Identification of Value Added Courses and Trainers from Industries

III. Minutes

1. Guidelines of VAC are discussed.

- The students may optionally undergo value added courses offered by experts from industry / other institutions (Academic / Research) / institution faculty on specialized topics.
- Every 15 period course will be given 1 credit.
- If the value added course is a theory, then the contact hours in a day shall not exceed four periods.
- The courses shall be conducted without affecting the regular academic schedule.
- Candidates can complete such courses during 3rd to 8th semesters as and when these courses are offered by departments.

- A candidate will also be permitted to register such course offered by departments.
- The Department / Course in-charge / Faculty / Expert concerned shall conduct assessment at the end of the course
- The Head of the Department shall form a committee to monitor the progress of the course.
- Candidates can take a maximum of two one-credit courses / one two-credit course during an academic year if offered.
- Credits earned under this category will be over and above the total credit requirement as prescribed in the Employability Enhancement Courses category, excluding the actual credits required for project works.

2. Faculty members' Domain of interest and Students options are obtained.

- Faculty members' domain interests are obtained and various courses are suggested. Options from III year students are obtained based on their suggestion.
- According to the meeting Conducted, 7 courses were identified such as
 - Data analytics using R Tool
 - Ethical hacking
 - Microsoft Azure fundamentals
 - Software Testing Tool (Selenium)
 - Chatbot creation using Django framework
 - UI / UX(User Interface / User Experience)
 - Hibernate and Spring frame works
- The information about the courses was given to the students to know their option of interest and a form was generated to receive their responses.
- According to the responses received from the students 4 courses were primarily identified such as
 - Ethical Hacking
 - Advanced Java Programming
 - Microsoft Azure Fundamentals
 - Data Analytics using R
 - Django Frameworks
- The faculty coordinators are nominated for each course in accordance to the interest shown. The list is shown as follows:
 - Ethical Hacking Co-ordinators (Mrs.R.Indhuja and Mrs.K.Induma)
 - Advanced Java Programming Co-ordinators (Dr.G.Nirmala & Ms.G.Vijayalalitha)
 - Microsoft Azure Fundamentals Co-ordinators (Mr.M.Rajasekar & Ms.J.Lavanya)
 - Data Analytics using R Co-ordinators (Mrs.S.Athilakshmi & Mrs.S.Hemaswathi)
 - Django Frameworks Co-ordinators (Mr.Rajesh Kannan & Ms.Jothilakshmi)

3. Value Added Courses and Industries are identified.

The following industries are identified to conduct the courses

S.NO	COURSES TO BE OFFERED	NAME OF THE COMPANY
1	Ethical Hacking	HebeSec Technologies Pvt. Ltd.
2	Advanced Java Programming	VEI Technologies PVT Ltd., Chennai.
3	Microsoft Azure Fundamentals	Tarcin Robotics LLP, Madurai.
4	Data Analytics using R	Brainswig EduTech Pvt. Ltd. Chennai.
5	Django Frameworks	Lambda Tech Softics, Virudhunagar.

S.No	Name of the course	Venue	Number of Students Attending	Class	Date
1	Ethical Hacking	Information Systems Lab	35	II CSE & ADS	02-01-23 to 07-01-23
2	Advanced Java Programming	Network and Security Lab	44		
3	Microsoft Azure Fundamentals	Cloud Lab	36		
4	Data Analytics using R	Modern Application Development lab	36		
5	Django Frameworks	Visual Programming Lab	36		


Value Added Course Coordinators


HoD-CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Value Added Course on

DATA ANALYTICS USING R PROGRAMMING

Total Number of Students: 36

Date: 02-01-2023 to 07-01-2023

Trainer Name: Dr.R.Dinesh Babu, Managing Director

Brainswig Edutech Pvt. Ltd., Chennai

REPORT

The Department of Computer Science and Engineering, Kamaraj college of Engineering and Technology is conducted a Value Added Course on **Data Analytics using R Programming** in association with BrainSwig EduTech pvt. Ltd., Chennai for II year CSE and II year ADS students from 02-01-2023 to 07-01-2023 Resource person Dr. R. Dinesh Babu, Managing Director, Brainswig EduTech pvt. Ltd., has handled the sessions.

The resource person conducted the course in interactive manner. Students had practical sessions which helped them to analyze the datasets. The six days programme was really an eye opener session to present information through visual rendering and it was useful for their career development in data analytics domain.

Introduction to data analytics and R Programming basics were demonstrated on Day 1. Various statistical measures and data visualization charts like Line plots, Bar charts, Pie charts and Area charts for real time applications were demonstrated on Day 2. On Day 3, Regression analysis and Formulation of regression model were explained with real time examples. Machine Learning Algorithms like association, classification and clustering using R Programming were demonstrated on Day 5. Students were grouped and assigned with real time projects to perform data analytics and predict the features. Student presentation on the assigned project is scheduled on Day 6. Students implemented the projects and completed the analytics of data. Based on their performance, they were assessed and the grades were given. Students feedback was collected for all the six days and they have felt it was an informative session. Overall the Value added Course was went well and it helps to create interactive graphs and charts to gain business insights.



GPS Map Camera



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 MXF7+9XC, Chittoor, Tamil Nadu 625701, India
 Lat 9.673178°
 Long 77.965037°
 03/01/23 10:03 AM



R. Dini
 7/1/23
 Trainer
 Dr. R. Dinesh Babu
 Managing Director
 Brainswig Edutech
 Pvt. Ltd.

Course Coordinators
 Course Coordinators
 Ms. S. Athilakshmi
 Ms. S. Hemaswathi

VAC Coordinators
 VAC Coordinators
 Dr. G. Nirmala
 Dr. G. Umamaheswari

HoD-CSE
 HoD-CSE
 Dr. A. Meenakshi
 Prof & Head

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Value Added Course on "DATA ANALYTICS USING R PROGRAMMING"

Participanats Name List

S.No.	Mail ID	Roll Number	Name of the Student	Year & Section
1	21uad002@kamarajengg.edu.in	21UAD002	AKSHAY PIRANAV.B	II ADS
2	21uad003@kamarajengg.edu.in	21UAD003	SUTHAN.V	II ADS
3	21uad004@kamarajengg.edu.in	21UAD004	MATHIYAJIN.A	II ADS
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6	21uad020@kamarajengg.edu.in	21UAD020	TARUN.B	II ADS
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16	21uad055@kamarajengg.edu.in	21UAD055	SHWEATHA AARTHY.S.N	II ADS
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23	21ucs046@kamarajengg.edu.in	21UCS046	SHEIK ABDHULLA.R	II CSE -A
24	21ucs081@kamarajengg.edu.in	21UCS081	ASATH SUGAINA.A	II CSE -A
25	21UCS094@kamarajengg.edu.in	21UCS094	PERUMAL.V	II CSE -A
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27	21UCS124@kamarajengg.edu.in	21UCS124	NANDHA KUMAR .M	II CSE -A
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34	21ucs057@kamarajengg.edu.in	21UCS057	MAGATHI LAKSHMI.K	II CSE -B
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36	21ucs110@kamarajengg.edu.in	21UCS110	SAMSITHA.P.P.	II CSE -B



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COURSE COMPLETION CERTIFICATE

Certificate No. BS11250

This is to certify that **Mr./Ms** ----- **KARSHANVICTOR JOSH.T** has attended Value Added Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARKS : 70 %

R. Dinesh Babu

Dr. Dinesh Babu
Managing Director
Brainswig Edutech Pvt Ltd

R. Dinesh Babu

COORDINATOR'S
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M. Venkatesh

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ASSESSMENT MARKS : 71%

R. Dinesh Babu
Dr. Dinesh Babu
Managing Director
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COURSE COMPLETION CERTIFICATE

Certificate No. BS11235

MANIKKAVASAKAR.T

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ASSESSMENT MARKS : 87%

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Dr. Dinesh Babu
Managing Director
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SANTHOSH KUMAR.S

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 R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and
 Technology, Near Virudhunagar.

ASSESSMENT MARKS : 71%

R. Dinesh Babu
 Dr. Dinesh Babu
 Managing Director
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JANO KODESH.M

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R Programing from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and
Technology, Near Virudhunagar.

ASSESSMENT MARKS : 90%

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VISHWANATH.P

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 R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and
 Technology, Near Virudhunagar.

ASSESSMENT MARKS : 70 %

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 Dr. Dinesh Babu
 Managing Director
 Brainswig Edutech Pvt Ltd

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S. Subramanian
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ASSESSMENT MARKS : 91%

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 Dr. Dinesh Babu
 Managing Director
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Sethu
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MATHIYAJIN.A

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ASSESSMENT MARKS : 70%

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Dr. Dinesh Babu
Managing Director
Brainswig Edutech Pvt Ltd

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Certificate No. BS11256

TARUN.B

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R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and
Technology, Near Virudhunagar.

ASSESSMENT MARKS : 75 %

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Dr. Dinesh Babu
Managing Director
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KAVYA.P

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ASSESSMENT MARKS : 87%

R. Dinesh Babu

Dr. Dinesh Babu
Managing Director
Brainswig Edutech Pvt Ltd

R. Dinesh Babu

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Neeraj

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COURSE COMPLETION CERTIFICATE

Certificate No. BS11222

SUTHAN.V

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Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using
R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and
Technology, Near Virudhunagar.

ASSESSMENT MARKS : 70%

R. Dinesh Babu
Dr. Dinesh Babu
Managing Director
Brainswig Edutech Pvt Ltd

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COURSE COMPLETION CERTIFICATE

Certificate No. BS11252

MAGATHI LAKSHMI.K

This is to certify that Mr./Ms ----- has attended Value Added

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R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and

Technology, Near Virudhunagar.

ASSESSMENT MARKS : 92%

R. Dinesh Babu

Dr. Dinesh Babu
Managing Director
Brainswig Edutech Pvt Ltd

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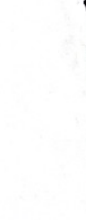
COURSE COMPLETION CERTIFICATE

Certificate No. BS11253

This is to certify that **Mr./Ms LITHIN.X** has attended Value Added
Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using
R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and
Technology, Near Virudhunagar.

ASSESSMENT MARKS: 71%


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Managing Director
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Certificate No. BS11254

SAMSITHA.P.P.

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R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and
Technology, Near Virudhunagar.

ASSESSMENT MARKS : 71%

R. Dinesh Babu

Dr. Dinesh Babu
Managing Director

Brainswig Edutech Pvt Ltd

M. Venkatesh

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Sathish

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COURSE COMPLETION CERTIFICATE

Certificate No. BS11247

This is to certify that **Mr./Ms NITHYA SRI.M** has attended Value Added Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARKS : 917.

R. Dinesh Babu

Dr. Dinesh Babu
Managing Director

Brainswig Edutech Pvt Ltd

Manoj

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COURSE COMPLETION CERTIFICATE

Certificate No. BS11249

This is to certify that **Mr./Ms KEERTHANA.M** ----- has attended Value Added Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARKS : 71%

R. Dinesh Babu
Dr. Dinesh Babu
Managing Director
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COURSE COMPLETION CERTIFICATE

Certificate No. BS11248

This is to certify that **Mr./Ms** ----- **KAYALVIZHI.R** has attended Value Added Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARKS : 71%.

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Dr. Dinesh Babu
 Managing Director
 Brainswig Edutech Pvt Ltd

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Certificate No. BS11230

This is to certify that **Mr./Ms** **ROHITH.A** has attended Value Added Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARKS : 71%


Dr. Dinesh Babu
Managing Director
Brainswig Edutech Pvt Ltd


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COURSE COMPLETION CERTIFICATE

Certificate No. BS11229

This is to certify that **Mr./Ms DEEPIKA SHRI.N** has attended Value Added

Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using
R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and
Technology, Near Virudhunagar.

ASSESSMENT MARKS : 98%

R. Dinesh Babu

Dr. Dinesh Babu
Managing Director

Brainswig Edutech Pvt Ltd

Dinesh Babu

COORDINATOR'S
KCET

Manoj

CONVENER
KCET

Satish

PRINCIPAL
KCET



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COURSE COMPLETION CERTIFICATE

Certificate No. BS11228

This is to certify that **Mr./Ms RAJA LAKSHMI.K** has attended Value Added Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARKS : 90%

R. Dinesh Babu
Dr. Dinesh Babu
Managing Director
Brainswig Edutech Pvt Ltd

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[Signature]
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BRAINSWIG EDUTECH PVT Ltd, CHENNAI

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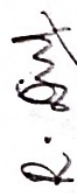
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COURSE COMPLETION CERTIFICATE

Certificate No. BS11227

This is to certify that **Mr./Ms SRI SHIVANUJA.S** has attended Value Added Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARKS : 99%


Dr. Dinesh Babu
Managing Director
Brainswig Edutech Pvt Ltd


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COURSE COMPLETION CERTIFICATE

Certificate No. BS11226

This is to certify that **Mr./Ms PERIA MAHALAKSHMI.M** has attended Value Added Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARKS : 89 %


Dr. Dinesh Babu
Managing Director
Brainswig Edutech Pvt Ltd


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COURSE COMPLETION CERTIFICATE

Certificate No. BS11225

LAXMIPATHY VENKATESH.V

This is to certify that Mr./Ms ----- has attended Value Added
Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using
R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and
Technology, Near Virudhunagar.

ASSESSMENT MARKS : 72 %

R. Dinesh Babu
Dr. Dinesh Babu
Managing Director
Brainswig Edutech Pvt Ltd

M. Venkatesh
CONVENER
KCET

S. S. Srinivasan
PRINCIPAL
KCET



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COURSE COMPLETION CERTIFICATE


Certificate No. BS11221

This is to certify that Mr./Ms **AKSHAY PIRANAV.B** has attended Value Added
Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using
R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and
Technology, Near Virudhunagar.

ASSESSMENT MARKS : 70%


Dr. Dinesh Babu
Managing Director
Brainswig Edutech Pvt Ltd


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COURSE COMPLETION CERTIFICATE

Certificate No. BS11251

ASWINI.M

This is to certify that Mr./Ms has attended Value Added Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARKS : 86%

R. Dinesh Babu

Dr. Dinesh Babu
Managing Director

Brainswig Edutech Pvt Ltd

Murali

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PRINCIPAL
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COURSE COMPLETION CERTIFICATE

Certificate No. BS11246


This is to certify that **Mr./Ms** ----- **ARSADH.G** has attended Value Added
 Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using
 R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and
 Technology, Near Virudhunagar.

ASSESSMENT MARKS : 70 %


 Dr. Dinesh Babu
 Managing Director
 Brainswig Edutech Pvt Ltd


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KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

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COURSE COMPLETION CERTIFICATE

Certificate No. BS11245

NANDHA KUMAR .M

This is to certify that Mr./Ms ----- has attended Value Added Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARKS : 70%.

R. Dinesh Babu
Dr. Dinesh Babu
Managing Director
Brainswig Edutech Pvt Ltd

H. S. S.
COORDINATOR'S
KCET

M. S. S.
CONVENER
KCET

S. S. S.
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KCET



MAHARAJA COLLEGE OF ENGINEERING AND TECHNOLOGY



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BRAINSWIG EDUTECH Pvt Ltd, CHENNAI
(Approved By Ministry of Corporate Affairs, Government of India)

An ISO 9001 : 2015 Certified Institution


COURSE COMPLETION CERTIFICATE


Certificate No. BS11244

ILAKKIYA.M

This is to certify that Mr./Ms has attended Value Added
Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using
R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and
Technology, Near Virudhunagar.

ASSESSMENT MARKS : 85 %


Dr. Dinesh Babu
Managing Director
Brainswig Edutech Pvt Ltd


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COURSE COMPLETION CERTIFICATE

Certificate No. BS11243

PERUMAL.V

This is to certify that Mr./Ms ----- has attended Value Added
Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using
R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and
Technology, Near Virudhunagar.

ASSESSMENT MARKS : 91%

R. Dinesh Babu
Dr. Dinesh Babu
Managing Director
Brainswig Edutech Pvt Ltd

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COURSE COMPLETION CERTIFICATE

Certificate No. BS11237

KARUPPASAMY.V

This is to certify that Mr./Ms ----- has attended Value Added
Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using
R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and
Technology, Near Virudhunagar.

ASSESSMENT MARKS : 85%

R. Dinesh Babu
Dr. Dinesh Babu
Managing Director
Brainswig Edutech Pvt Ltd

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KCET

[Signature]
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KCET



COURSE COMPLETION CERTIFICATE

Certificate No. BS11238


This is to certify that **Mr./Ms JENITH JEFSON.V** has attended Value Added Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARKS : 90%


Dr. Dinesh Babu
Managing Director
Brainswig Edutech Pvt Ltd


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KCET



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COURSE COMPLETION CERTIFICATE

Certificate No. BS11242

ASATH SUGAINA.A

This is to certify that Mr./Ms ----- has attended Value Added

Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using

R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and

Technology, Near Virudhunagar.

ASSESSMENT MARKS : 88%

R. Dinesh Babu

Dr. Dinesh Babu
Managing Director

Brainswig Edutech Pvt Ltd

Dinesh Babu

COORDINATOR'S
KCET

Manoj

CONVENER
KCET

Sathya

PRINCIPAL
KCET



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COURSE COMPLETION CERTIFICATE

Certificate No. BS11241

SHEIK ABDHULLA.R

This is to certify that Mr./Ms ----- has attended Value Added

Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using
R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and
Technology, Near Virudhunagar.

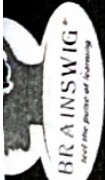
ASSESSMENT MARKS : 93%


Dr. Dinesh Babu
Managing Director
Brainswig Edutech Pvt Ltd


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KCET



S.P.G. Chidambara N. adar - C. Nagammal Campus, S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR)
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COURSE COMPLETION CERTIFICATE

Certificate No. BS11240

This is to certify that Mr./Ms **SAKTHISHIVASANKAR.K** has attended Value Added Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using R Programing from 02.01.2023 to 07.01.2023 , Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARKS : 86%

R. Dinesh Babu
 Dr. Dinesh Babu
 Managing Director
 Brainswig Edutech Pvt Ltd

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BRAINSWIG EDUTECH Pvt Ltd, CHENNAI

(Approved By Ministry of Corporate Affairs, Government of India)
Addressed with a 2015 Certified Institution

COURSE COMPLETION CERTIFICATE

Issued on 07/01/2023

ZENMATHY,K.P

This is to certify that Mr./Ms **ZENMATHY,K.P** has attended Value Added Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARKS : 81%

R. Dinesh Babu
Dr. Dinesh Babu
Managing Director
Brainswig Edutech Pvt Ltd

Wenel
CONVENER
KCET

S. Sathya
PRINCIPAL
KCET



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COURSE COMPLETION CERTIFICATE

Certificate No. BS11236

MARIUMBEL.S

This is to certify that Mr./Ms ----- has attended Value Added
Course offered by Brainswig Edutech Pvt Ltd, Chennai on Data Analytics Using
R Programming from 02.01.2023 to 07.01.2023, Kamaraj College of Engineering and
Technology, Near Virudhunagar.

ASSESSMENT MARKS : 85%

R. Dinesh Babu

Dr. Dinesh Babu
Managing Director

Brainswig Edutech Pvt Ltd

Wendell

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KCET

Senthil

PRINCIPAL
KCET



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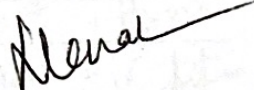
Department of Computer Science and Engineering

VALUE ADDED COURSES – 2022-23 (02.01.2023 to 07.01.2023)

Date and Time of VAC Exam Conducted

S.No	Name of the course	Date and Time of the exam conducted	Class
1	Ethical Hacking	07-01-23 / 7.30 to 9.00 PM	II CSE & ADS
2	Advanced Java Programming	09-01-23 / 2.00 to 3.30 PM	
3	Microsoft Azure Fundamentals	13-01-23 / 2.00 to 3.30 PM	
4	Data Analytics using R	07-01-23 / 2.00 to 3.30 PM	
5	Django Frameworks	10-01-23 / 2.00 to 3.30 PM	


Value Added Course- Coordinators


HoD-CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Value Added Course on "DATA ANALYTICS USING R PROGRAMMING"
 02-01-2023 to 07-01-2023

Total Number of Students: 36
 Attended Students: 27

Date: 02-01-2023

Trainer Name: Dr. R. Dinesh Babu, Managing Director, Bharangudi EduTech Pvt Ltd, Chennai

Day 1 - 02-01-2023 - Monday

S.No.	Department	Section	Roll Number	Student Name	Student Signature		
					Session 1 09:10 am - 10:50 am	Session 2 11:10 am - 12:50 pm	Session 3 01:30 pm - 04:00 pm
1	II ADS		21UAD002	AKSHAY PIRANAV.B	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	II ADS		21UAD003	SUTHAN.V	V. Suthan	V. Suthan	V. Suthan
3	II ADS		21UAD004	MATHIJAJIN.A	(AB)	(AB)	(AB)
4	II ADS		21UAD005	VISHWANATH.P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5	II ADS		21UAD006	KAVYA.P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6	II ADS		21UAD020	TARUN.B	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7	II ADS		21UAD023	LAXMIPATHY VENKATESH.V	V. H	V. S	V. S
8	II ADS		21UAD027	PERIA MAHALAKSHMI.M	M. Peria	M. Peria	M. Peria
9	II ADS		21UAD033	SRI SHIVANUJA.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	II ADS		21UAD034	RAJA LAKSHMLK	Rajalakshmi	Rajalakshmi	Rajalakshmi
11	II ADS		21UAD040	DEEPIKA SHRI.N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12	II ADS		21UAD045	ROHITH.A	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	II ADS		21UAD046	SANTHOSH KUMAR.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	II ADS		21UAD048	SIVA SAARATHI.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15	II ADS		21UAD049	JANO KODESH.M	(AB)	(AB)	(AB)
16	II ADS		21UAD055	SHWEATHA AARTHY.S.N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
17	II ADS		21UAD057	MANIKKAVASAKAR.T	(AB)	(AB)	<i>[Signature]</i>
18	II ADS		21UAD058	MARTUMBEI.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
19	II ADS		21UAD061	KARUPPASAMY.V	V. Karuppasamy	V. Karuppasamy	V. Karuppasamy
20	II ADS		21UAD062	JENITH JEFSON.V	V. J	V. J	V. J

S.No.	Department	Section	Roll Number	Student Name	Student Signature		
					Session 1 09:10 am - 10:50 am	Session 2 11:10 am - 12:50 pm	Session 3 01:30 pm - 04:00 pm
21	II CSE	A	21UCS014	ZENMATHY.K.P	<i>Zen</i>	<i>Zen</i>	<i>Zen</i>
22	II CSE	A	21UCS015	SAKTHISHIVA SANKAR.K	<i>Sankar</i>	<i>Sankar</i>	<i>Sankar</i>
23	II CSE	A	21UCS046	SHEIK ABDHULLA.R	<i>Sheik</i>	<i>Sheik</i>	<i>Sheik</i>
24	II CSE	A	21UCS081	ASATH SUGAINA.A	<i>Asath</i>	<i>Asath</i>	<i>Asath</i>
25	II CSE	A	21UCS094	PERUMAL.V	<i>Perumal</i>	<i>Perumal</i>	<i>Perumal</i>
26	II CSE	A	21UCS118	ILAKKIYA.M	<i>Ilakkiya</i>	<i>Ilakkiya</i>	<i>Ilakkiya</i>
27	II CSE	A	21UCS124	NANDHA KUMAR .M	<i>Nandha</i>	<i>Nandha</i>	<i>Nandha</i>
28	II CSE	A	21UCS127	ARSADH.G	<i>Arsadh</i>	<i>Arsadh</i>	<i>Arsadh</i>
29	II CSE	B	21UCS009	NITHYA SRIM	<i>Nithya</i>	<i>Nithya</i>	<i>Nithya</i>
30	II CSE	B	21UCS011	KAYALVIZHI.R	<i>Kayalvizhi</i>	<i>Kayalvizhi</i>	<i>Kayalvizhi</i>
31	II CSE	B	21UCS021	KEERTHANA.M	<i>Keerthana</i>	<i>Keerthana</i>	<i>Keerthana</i>
32	II CSE	B	21UCS027	KARSHANVICTOR JOSH.T	<i>Karshan</i>	<i>Karshan</i>	<i>Karshan</i>
33	II CSE	B	21UCS050	ASWINI.M	<i>Aswini</i>	<i>Aswini</i>	<i>Aswini</i>
34	II CSE	B	21UCS057	MAGATHI LAKSHMI.K	<i>Magathi</i>	<i>Magathi</i>	<i>Magathi</i>
35	II CSE	B	21UCS059	LITHIN.X	<i>Lithin</i>	<i>Lithin</i>	<i>Lithin</i>
36	II CSE	B	21UCS110	SAMSITHA.P.P.	<i>Samsitha</i>	<i>Samsitha</i>	<i>Samsitha</i>

R. Dinesh Babu
Trainer
21/11/23

Dr. R. Dinesh Babu
Managing Director
Brainwig Edu Tech. Pvt. Ltd.
Chennai

R. Dinesh Babu
21/11/23

Dr. G. Nirmala
Course Coordinator(s)
Mrs. S. Athilaxmi
Ms. S. Hemavathi

Dr. G. Nirmala
VAC Coordinator(s)
Dr. G. Nirmala
Dr. G. Uma Maheswari

Dr. A. Neeraj
HOD-CSE
Dr. A. Neeraj
Prof & HOD.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Value Added Course on "DATA ANALYTICS USING R PROGRAMMING"
 02-01-2023 to 07-01-2023

Total Number of Students: 36

Attended Students: 34

Trainer Name: Dr. R. Dinesh Babu, Managing Director, Brainwing EduTech Pvt Ltd, Chennai
 Date: 3/1/2023
 Day 2 - 03-01-2023 - Tuesday

S.No.	Department	Section	Roll Number	Student Name	Student Signature		
					Session 1 09:10 am - 10:50 am	Session 2 11:10 am - 12:50 pm	Session 3 01:30 pm - 04:00 pm
1	II ADS		21UAD002	AKSHAY PIRANAV.B	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	II ADS		21UAD003	SUTHAN.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3	II ADS		21UAD004	MATHIYAJINA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4	II ADS		21UAD005	VISHWANATH.P	(AB)	(AB)	(AB)
5	II ADS		21UAD006	KAVYA.P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6	II ADS		21UAD020	TARUN.B	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7	II ADS		21UAD023	LAXMIPATHY VENKATESH.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8	II ADS		21UAD027	PERIA MAHALAKSHMI.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9	II ADS		21UAD033	SRI SHIVANUJA.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	II ADS		21UAD034	RAJA LAKSHMI.K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	II ADS		21UAD040	DEEPIKA SHRI.N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12	II ADS		21UAD045	ROHITH.A	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	II ADS		21UAD046	SANTHOSH KUMAR.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	II ADS		21UAD048	SIVA SAARATHI.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15	II ADS		21UAD049	JANO KODESH.M	(AB)	(AB)	(AB)
16	II ADS		21UAD055	SHWEATHA AARTHY.S.N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
17	II ADS		21UAD057	MANIKKAVASAKAR.T	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
18	II ADS		21UAD058	MARIUMBELI.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
19	II ADS		21UAD061	KARUPPASAMY.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
20	II ADS		21UAD062	JENITH JEFSON.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

S.No.	Department	Section	Roll Number	Student Name	Student Signature		
					Session 1 09:10 am - 10:50 am	Session 2 11:10 am - 12:50 pm	Session 3 01:30 pm - 04:00 pm
21	II CSE	A	21UCS014	ZENMATHY.K.P			
22	II CSE	A	21UCS015	SAKTHISHIVA SANKAR.K			
23	II CSE	A	21UCS046	SHEIK ABDHULLA.R			
24	II CSE	A	21UCS081	ASATH SUGAINA.A			
25	II CSE	A	21UCS094	PERUMAL.V			
26	II CSE	A	21UCS118	ILAKKIYA.M			
27	II CSE	A	21UCS124	NANDHA KUMAR .M			
28	II CSE	A	21UCS127	ARSADH.G			
29	II CSE	B	21UCS009	NITHYA SRIM			
30	II CSE	B	21UCS011	KAYALVIZHI.R			
31	II CSE	B	21UCS021	KEERTHANA.M			
32	II CSE	B	21UCS02	KARSHANVICTOR JOSH.T			
33	II CSE	B	21UCS050	ASWINI.M			
34	II CSE	B	21UCS057	MAGATHI LAKSHMI.K			
35	II CSE	B	21UCS059	LITHIN.X			
36	II CSE	B	21UCS110	SAMSITHA.P.P.			

R. Dinesh Babu
3/12/23
Trainer

Dr. R. Dinesh Babu,
Managing Director,
Brainware EduTech Pvt.Ltd.
Chennai.

Course Coordinator(s)

Mrs. S. Athilakshmi
Mrs. S. Hemasavithi

VAC Coordinator(s)

Dr. G. Nirjala
Dr. G. Umamaheswari

HOD-CSE

Dr. A. Maarakshi
Prof & Head.

KAMARAJ

COLLEGE OF ENGINEERING & TECHNOLOGY

(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)
S.P.G. Chidambaram Nader - C. Nagamnal Campus
S.P.G.C. Nagar, K. Vellakulam - 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Value Added Course on "DATA ANALYTICS USING R PROGRAMMING"

02-01-2023 to 07-01-2023

Total Number of Students: 36

Date: 4/1/23.

Attended Students: 34

Trainer Name: Dr. R. Dinesh Babu, Managing Director, BrainSwig Edutech Pvt Ltd, Chennai

Day 3 - 04-01-2023 Wednesday

S.No.	Department	Section	Roll Number	Student Name	Student Signature		
					Session 1 09:10 am - 10:50 am	Session 2 11:10 am - 12:50 pm	Session 3 01:30 pm - 04:00 pm
1	II ADS		21UAD002	AKSHAY PIRANAV.B	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	II ADS		21UAD003	SUTHAN.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3	II ADS		21UAD004	MATHIYAJIN.A	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4	II ADS		21UAD005	VISHWANATH.P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5	II ADS		21UAD006	KAVYA.P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6	II ADS		21UAD020	TARUN.B	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7	II ADS		21UAD023	LAXMIPATHY VENKATESH.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8	II ADS		21UAD027	PERIA MAHALAKSHMI.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9	II ADS		21UAD033	SRI SHIVANUJA.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	II ADS		21UAD034	RAJA LAKSHMI.K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	II ADS		21UAD040	DEEPIKA SHRI.N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12	II ADS		21UAD045	ROHITH.A	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	II ADS		21UAD046	SANTHOSH KUMAR.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	II ADS		21UAD048	SIVA SAARATHI.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15	II ADS		21UAD049	JANO KODESH.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16	II ADS		21UAD055	SHWEETHA AARTHY.S.N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
17	II ADS		21UAD057	MANIKKAVASAKAR.T	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
18	II ADS		21UAD058	MARIUMBEI.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
19	II ADS		21UAD061	KARUPPASAMY.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
20	II ADS		21UAD062	JENITH JEFSON.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

S.No.	Department	Section	Roll Number	Student Name	Student Signature		
					Session 1 09:10 am - 10:50 am	Session 2 11:10 am - 12:50 pm	Session 3 01:30 pm - 04:00 pm
21	II CSE	A	21UCS014	ZENMATHY.K.P	<i>Zenmathy</i>	<i>Zenmathy</i>	<i>Zenmathy</i>
22	II CSE	A	21UCS015	SAKTHISHIVA	<i>Sakthishiva</i>	<i>Sakthishiva</i>	<i>Sakthishiva</i>
23	II CSE	A	21UCS046	SANKAR.K	<i>Sankar</i>	<i>Sankar</i>	<i>Sankar</i>
24	II CSE	A	21UCS081	SHEIK ABDHULLA.R	<i>R. Sh. Abdh</i>	<i>R. Sh. Abdh</i>	<i>R. Sh. Abdh</i>
25	II CSE	A	21UCS094	ASATH SUGAINA.A	<i>Asath Sugai</i>	<i>Asath Sugai</i>	<i>Asath Sugai</i>
26	II CSE	A	21UCS118	PERUMAL.V	<i>Perumal</i>	<i>Perumal</i>	<i>Perumal</i>
27	II CSE	A	21UCS124	ILAKKIYA.M	<i>M. Ilakkiya</i>	<i>M. Ilakkiya</i>	<i>M. Ilakkiya</i>
28	II CSE	A	21UCS127	NANDHA KUMAR .M	<i>M. Nandha</i>	<i>Nandha</i>	<i>M. Nandha</i>
29	II CSE	B	21UCS009	ARSADH.G	<i>A. Aradh</i>	<i>A. Aradh</i>	<i>A. Aradh</i>
30	II CSE	B	21UCS011	NITHYA SRLM	<i>Nithya</i>	<i>Nithya</i>	<i>Nithya</i>
31	II CSE	B	21UCS021	KAYALVIZHI.R	<i>Kayalvizhi</i>	<i>Kayalvizhi</i>	<i>Kayalvizhi</i>
32	II CSE	B	21UCS027	KEERTHANA.M	<i>Keerthana</i>	<i>Keerthana</i>	<i>Keerthana</i>
33	II CSE	B	21UCS050	KARSHANVICTOR	<i>Karshan</i>	<i>Karshan</i>	<i>Karshan</i>
34	II CSE	B	21UCS057	JOSH.T	<i>Josh</i>	<i>Josh</i>	<i>Josh</i>
35	II CSE	B	21UCS059	ASWINI.M	<i>M. Aswini</i>	<i>M. Aswini</i>	<i>M. Aswini</i>
36	II CSE	B	21UCS110	MAGATHI LAKSHMI.K	<i>M. Magathi</i>	<i>M. Magathi</i>	<i>M. Magathi</i>
				LITHIN.X	<i>X. Lithin</i>	<i>X. Lithin</i>	<i>X. Lithin</i>
				SAMSITHA.P.P.	<i>Samsitha</i>	<i>Samsitha</i>	<i>Samsitha</i>

R. Dinesh
Trainer

Dr. R. Dinesh Babu.
Managing Director,
Braining EduTech
Pvt Ltd, Chennai

Dr. S. Arulakshmi
Course Coordinator(s)

Mrs. S. Arulakshmi
Mrs. S. Ramaswathi

G. Nirjala
VAC Coordinator(s)
Dr. G. Nirjala
Dr. G. Umamaheswari

A. Meenakshi
HOD-CSE
Dr. A. Meenakshi
Prof - Head.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Value Added Course on "DATA ANALYTICS USING R PROGRAMMING"
02-01-2023 to 07-01-2023

Total Number of Students: 36
 Attended Students: 35

Date: 5/1/23

Trainer Name: Dr. R. Dinesh Babu, Managing Director, Brainscup EduTech Pvt Ltd, Chennai
 Day 4 - 05-01-2023 - Thursday

No.	Department	Section	Roll Number	Student Name	Student Signature		
					Session 1 09:10 am - 10:50 am	Session 2 11:10 am - 12:50 pm	Session 3 01:30 pm - 04:00 pm
1	II ADS		21UAD002	AKSHAY PIRANAV.B	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	II ADS		21UAD003	SUTHAN.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3	II ADS		21UAD004	MATHIJAJIN.A	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4	II ADS		21UAD005	VISHWANATH.P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5	II ADS		21UAD006	KAVYA.P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6	II ADS		21UAD020	TARUN.B	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7	II ADS		21UAD023	LAXMIPATHY VENKATESH.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8	II ADS		21UAD027	PERIA MAHALAKSHMI.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9	II ADS		21UAD033	SRI SHIVANUJA.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	II ADS		21UAD034	RAJA LAKSHMI.K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	II ADS		21UAD040	DEEPIKA SHRI.N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12	II ADS		21UAD045	ROHITH.A	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	II ADS		21UAD046	SANTHOSH KUMAR.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	II ADS		21UAD048	SIVA SAARATHI.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15	II ADS		21UAD049	JANO KODESH.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16	II ADS		21UAD055	SHWEATHA AARTHY.S.N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
17	II ADS		21UAD057	MANIKKAVASAKAR.T	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
18	II ADS		21UAD058	MARIUMBEL.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
19	II ADS		21UAD061	KARUPPASAMY.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
20	II ADS		21UAD062	JENITH JEFSON.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

S.No.	Department	Section	Roll Number	Student Name	Student Signature		
					Session 1 09:10 am – 10:50 am	Session 2 11:10 am – 12:50 pm	Session 3 01:30 pm 04:00 pm
21	II CSE	A	21UCS014	ZENMATHY.K.P	[Signature]	[Signature]	[Signature]
22	II CSE	A	21UCS015	SAKTHISHIVA	[Signature]	[Signature]	[Signature]
23	II CSE	A	21UCS046	SANKAR.K	[Signature]	[Signature]	[Signature]
24	II CSE	A	21UCS081	SHEIK ABDHULLA.R	[Signature]	[Signature]	[Signature]
25	II CSE	A	21UCS094	ASATH SUGAINA.A	[Signature]	[Signature]	[Signature]
26	II CSE	A	21UCS118	PERUMAL.V	[Signature]	[Signature]	[Signature]
27	II CSE	A	21UCS124	ILAKKIYA.M	[Signature]	[Signature]	[Signature]
28	II CSE	A	21UCS127	NANDHA KUMAR .M	[Signature]	[Signature]	[Signature]
29	II CSE	B	21UCS009	ARSADH.G	[Signature]	[Signature]	[Signature]
30	II CSE	B	21UCS011	NITHYA SRIM	[Signature]	[Signature]	[Signature]
31	II CSE	B	21UCS021	KAYALVIZHIL.R	[Signature]	[Signature]	[Signature]
32	II CSE	B	21UCS027	KEERTHANA.M	[Signature]	[Signature]	[Signature]
33	II CSE	B	21UCS050	KARSHANVICTOR	[Signature]	[Signature]	[Signature]
34	II CSE	B	21UCS057	JOSH.T	[Signature]	[Signature]	[Signature]
35	II CSE	B	21UCS059	ASWINI.M	[Signature]	[Signature]	[Signature]
36	II CSE	B	21UCS110	MAGATHI LAKSHMI.K	[Signature]	[Signature]	[Signature]
				LITHIN.X	[Signature]	[Signature]	[Signature]
				SAMSITHA.P.P.	[Signature]	[Signature]	[Signature]

R. Dinesh Babu
 Trainer
 21 R. Dinesh Babu,
 Managing Director,
 BrainSync EduTech
 Pvt Ltd, Chennai.

Dr. S. Athi Lakshmi
 Course Coordinator(s)
 Ms. S. Athi Lakshmi
 Ms. S. Hemaswathi

Dr. G. Umamaheswari
 VAC Coordinator(s)
 Dr. G. Nirmana
 Dr. G. Umamaheswari

Dr. A. Meenakshi
 HOD-CSE
 Dr. A. Meenakshi
 Prof - Head

KAMARAJ

COLLEGE OF ENGINEERING & TECHNOLOGY

(An Autonomous Institution) AFFILIATED TO ANNA UNIVERSITY, CHENNAI
 S.P.G. Chintambara Nadar - C. Nagaraj Campus
 S.P.L.C. Nagar, K. Vellakulam - 625 701 (Near VIRUDHUNAGAR)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Value Added Course on "DATA ANALYTICS USING R PROGRAMMING"

02-01-2023 to 07-01-2023

Total Number of Students: 36

Attended Students: 36

Date: 6/1/23

Trainer Name: Dr. R. Dinesh Babu, Managing Director, Brainstorm EduTech Pvt. Ltd Chennai
 Day 5 - 06-01-2023 - Friday

Sl. No.	Department	Section	Roll Number	Student Name	Student Signature		
					Session 1 09:10 am - 10:50 am	Session 2 11:10 am - 12:50 pm	Session 3 01:30 pm - 04:00 pm
1	II ADS		21UAD002	AKSHAY PIRANAV.B	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	II ADS		21UAD003	SUTHAN.V	<i>V. Suthan</i>	<i>V. Suthan</i>	<i>V. Suthan</i>
3	II ADS		21UAD004	MATHIJAJIN.A	<i>A. Mathi</i>	<i>A. Mathi</i>	<i>A. Mathi</i>
4	II ADS		21UAD005	VISHWANATH.P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5	II ADS		21UAD006	KAVYA.P	<i>Kavya</i>	<i>Kavya</i>	<i>Kavya</i>
6	II ADS		21UAD020	TARUN.B	<i>Tarun</i>	<i>Tarun</i>	<i>Tarun</i>
7	II ADS		21UAD023	LAXMIPATHY VENKATESH.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8	II ADS		21UAD027	PERIA MAHALAKSHMI.M	<i>M. Peria</i>	<i>M. Peria</i>	<i>M. Peria</i>
9	II ADS		21UAD033	SRI SHIVANUJA.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	II ADS		21UAD034	RAJA LAKSHMI.K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	II ADS		21UAD040	DEEPIKA SHRI.N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12	II ADS		21UAD045	ROHITH.A	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	II ADS		21UAD046	SANTHOSH KUMAR.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	II ADS		21UAD048	SIVA SAARATHI.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15	II ADS		21UAD049	JANO KODESH.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16	II ADS		21UAD055	SHWEATHA AARTHY.S.N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
17	II ADS		21UAD057	MANIKKAVASAKAR.T	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
18	II ADS		21UAD058	MARIUMBEI.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
19	II ADS		21UAD061	KARUPPASAMY.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
20	II ADS		21UAD062	JENITH JEFSON.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

S.No.	Department	Section	Roll Number	Student Name	Student Signature		
					Session 1 09:10 am - 10:50 am	Session 2 11:10 am - 12:50 pm	Session 3 01:30 pm - 04:00 pm
21	II CSE	A	21UCS014	ZENMATHY.K.P	Zenmathy	Zenmathy	Zenmathy
22	II CSE	A	21UCS015	SAKTHISHIVA SANKAR.K	di. Sakthi	di. Sakthi	di. Sakthi
23	II CSE	A	21UCS046	SHEIK ABDHULLA.R	Rishin Abdu	R. Shu Abdu	R. Shu Abdu
24	II CSE	A	21UCS081	ASATH SUGAINA.A	Asha	Asha	Asha
25	II CSE	A	21UCS094	PERUMAL.V	Perumal	Perumal	Perumal
26	II CSE	A	21UCS118	ILAKKIYA.M	M. Ilakkiya	M. Ilakkiya	M. Ilakkiya
27	II CSE	A	21UCS124	NANDHA KUMAR .M	nandha	nandha	nandha
28	II CSE	A	21UCS127	ARSADH.G	Aradh	Aradh	Aradh
29	II CSE	B	21UCS009	NITHYA SRIM	M. Nithyasri	M. Nithyasri	M. Nithyasri
30	II CSE	B	21UCS011	KAYALVIZHLR	Kayal	Kayal	Kayal
31	II CSE	B	21UCS021	KEERTHANA.M	Keerthana	Keerthana	Keerthana
32	II CSE	B	21UCS027	KARSHANVICTOR JOSH.T	Karshana	Karshana	Karshana
33	II CSE	B	21UCS050	ASWINI.M	Aswini	Aswini	Aswini
34	II CSE	B	21UCS057	MAGATHI LAKSHMI.K	M. Magathi	M. Magathi	M. Magathi
35	II CSE	B	21UCS059	LITHIN.X	X. Lithin	X. Lithin	X. Lithin
36	II CSE	B	21UCS110	SAMSITHA.P.P.	Samsitha	Samsitha	Samsitha

R. Dineesh Babu
Trainer
21. R. Dineesh Babu,
Managing Director,
Brainwing EduTech
Pvt Ltd, Chennai.

Course Coordinator(s)
Ms. S. Athilakshmi
Ms. S. Venaswathi

VAC Coordinator(s)
Dr. G. Nirjala
Dr. C. Umamaheswari

HOD-CSE
Dr. A. Meenakshi
Prof & Head.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Value Added Course on "DATA ANALYTICS USING R PROGRAMMING"
 02-01-2023 to 07-01-2023

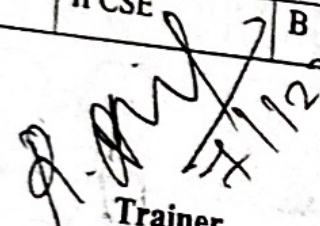
Total Number of Students: 36
 Attended Students: 35
 Trainer Name: Dr. R. Dinesh Babu, Manasij Dzecher, Brahmajy EduTech Pvt. Ltd, Chennai

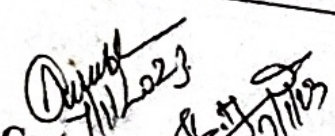
Date: 7/1/2023

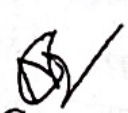
Day 6 - 07-01-2023 - Saturday

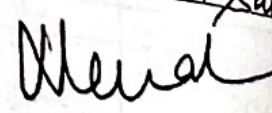
Department	Section	Roll Number	Student Name	Student Signature		
				Session 1 09:10 am - 10:50 am	Session 2 11:10 am - 12:50 pm	Session 3 01:30 pm - 04:00 pm
ADS		21UAD002	AKSHAY PIRANAV.B	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
ADS		21UAD003	SUTHAN.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
ADS		21UAD004	MATHIJAJIN.A	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
ADS		21UAD005	VISHWANATH.P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
ADS		21UAD006	KAVYA.P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
ADS		21UAD020	TARUN.B	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
ADS		21UAD023	LAXMIPATHY VENKATESH.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
ADS		21UAD027	PERIA MAHALAKSHMI.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
ADS		21UAD033	SRI SHIVANUJA.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
ADS		21UAD034	RAJA LAKSHMI.K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
ADS		21UAD040	DEEPIKA SHRI.N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
ADS		21UAD045	ROHITH.A	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
ADS		21UAD046	SANTHOSH KUMAR.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
ADS		21UAD048	SIVA SAARATHI.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
ADS		21UAD049	JANO KODESH.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
ADS		21UAD055	SHWEATHA AARTHY.S.N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
ADS		21UAD057	MANIKKAVASAKAR.T	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
ADS		21UAD058	MARIUMBEL.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
ADS		21UAD061	KARUPPASAMY.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
ADS		21UAD062	JENITH JEFSON.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

S.No.	Department	Section	Roll Number	Student Name	Student Signature	
					Session 1 09:10 am - 10:50 am	Session 2 11:10 am - 12:50 pm
21	II CSE	A	21UCS014	ZENMATHY.K.P	Zenmathy	Zenmathy
22	II CSE	A	21UCS015	SAKTHISHIVA SANKAR.K	K. Sakthi	Zenmathy
23	II CSE	A	21UCS046	SHEIK ABDHULLA.R	R. Shihabulla	R. Shihabulla
24	II CSE	A	21UCS081	ASATH SUGAINA.A	Anha	Anha
25	II CSE	A	21UCS094	PERUMAL.V	M. Ilakkiya	M. Ilakkiya
26	II CSE	A	21UCS118	ILAKKIYA.M	M. Nandha	M. Nandha
27	II CSE	A	21UCS124	NANDHA KUMAR .M	G. Anandh	G. Anandh
28	II CSE	A	21UCS127	ARSADH.G	N. re	N. re
29	II CSE	B	21UCS009	NITHYA SRIM	Kayal	Kayal
30	II CSE	B	21UCS011	KAYALVIZHI.R	Keerthana	Keerthana
31	II CSE	B	21UCS021	KEERTHANA.M	(AR)	(AR)
32	II CSE	B	21UCS027	KARSHANVICTOR JOSH.T	At	At
33	II CSE	B	21UCS050	ASWINI.M	R. Murali	R. Murali
34	II CSE	B	21UCS057	MAGATHI LAKSHMI.K	X. Lithin	X. Lithin
35	II CSE	B	21UCS059	LITHIN.X	Sreenivas	Sreenivas
36	II CSE	B	21UCS110	SAMSITHA.P.P.		


 Trainer
 D. R. Dinakar Babu
 Managing Director
 Brainwing EduTech Pvt. Ltd.
 Chennai


 Course Coordinator(s)
 Mrs. S. Athi Lakshmi
 Mrs. S. Hemavathi


 VAC Coordinator(s)
 Dr. G. Niamala
 Dr. G. Uma Maheswari


 HOD-CSE
 Dr. A. Meera
 Prof & Head

Time	Completion time	Email	Name	Total points
1/7/23 14:50:16	1/7/23 15:29:51	21uad002@kamarajengg.edu.in	AKSHAY PIRANAV.B	36
1/7/23 14:49:50	1/7/23 15:28:20	21uad003@kamarajengg.edu.in	SUTHAN.V	32
1/7/23 14:48:14	1/7/23 15:22:30	21uad004@kamarajengg.edu.in	MATHIJAIN.A	30
1/7/23 14:47:21	1/7/23 15:30:00	21uad005@kamarajengg.edu.in	VISHWANATH.P	32
1/7/23 14:47:07	1/7/23 15:19:13	21uad006@kamarajengg.edu.in	KAVIYA.P	48
1/7/23 14:47:35	1/7/23 15:24:47	21uad020@kamarajengg.edu.in	TARUN.B	43
1/7/23 14:48:02	1/7/23 15:30:43	21uad023@kamarajengg.edu.in	LAXMIPATHY VENKATESH	38
1/7/23 14:47:16	1/7/23 15:21:34	21uad028@kamarajengg.edu.in	PERIA MAHALAKSHMI.M	50
1/7/23 14:47:31	1/7/23 15:25:29	21uad033@kamarajengg.edu.in	SRI SHIVANUJAS	59
1/7/23 14:47:39	1/7/23 15:25:30	21uad034@kamarajengg.edu.in	RAJA LAKSHMI.K	54
1/7/23 14:47:09	1/7/23 15:23:24	21uad040@kamarajengg.edu.in	DEEPIKA SHRI.N	59
1/7/23 14:47:46	1/7/23 15:24:44	21uad045@kamarajengg.edu.in	ROHITH.A	39
1/7/23 14:50:29	1/7/23 15:29:40	21uad046@kamarajengg.edu.in	SANTHOSH KUMAR.S	38
1/7/23 14:47:11	1/7/23 15:22:49	21uad048@kamarajengg.edu.in	SIVA SAARATHI.S	33
1/7/23 14:47:37	1/7/23 15:35:22	21uad049@kamarajengg.edu.in	JANO KODESH.M	59
1/7/23 14:48:16	1/7/23 15:25:30	21uad055@kamarajengg.edu.in	SHWEATHA AARTHY.S.N	55
1/7/23 14:53:49	1/7/23 15:29:24	21uad057@kamarajengg.edu.in	MANIKKAVASAKAR.T	58
1/7/23 14:47:31	1/7/23 15:14:21	21uad058@kamarajengg.edu.in	MARIUMBEL.S	45
1/7/23 14:47:42	1/7/23 15:29:27	21uad061@kamarajengg.edu.in	KARUPPASAMY.V	53
1/7/23 14:52:23	1/7/23 15:32:50	21uad062@kamarajengg.edu.in	JENITH JEFSON.V	57
1/7/23 14:47:13	1/7/23 15:22:21	21ucs009@kamarajengg.edu.in	NITHYA SRI.M	56
1/7/23 14:47:16	1/7/23 15:07:52	21ucs011@kamarajengg.edu.in	KAYALVIZHI.R	37
1/7/23 14:47:04	1/7/23 15:20:33	21ucs014@kamarajengg.edu.in	ZENMATHY.K.P	48
1/7/23 14:47:54	1/7/23 15:32:43	21ucs015@kamarajengg.edu.in	SAKTHISHIVASANKAR.K	54
1/7/23 14:46:57	1/7/23 15:08:59	21ucs021@kamarajengg.edu.in	KEERTHANA.M	37
1/7/23 14:47:24	1/7/23 15:37:50	21ucs046@kamarajengg.edu.in	SHEIK ABDHULLA.R	59
1/7/23 14:47:37	1/7/23 15:22:21	21ucs050@kamarajengg.edu.in	ASWINI.M	55
1/7/23 14:47:29	1/7/23 15:23:24	21ucs057@kamarajengg.edu.in	MAGATHI LAKSHMI.K	59
1/7/23 14:51:54	1/7/23 15:19:16	21ucs059@kamarajengg.edu.in	LITHIN.X	36
1/7/23 14:47:18	1/7/23 15:20:32	21ucs081@kamarajengg.edu.in	ASATH SUGAINA.A	48
1/7/23 14:54:05	1/7/23 15:35:25	21ucs094@kamarajengg.edu.in	PERUMAL.V	58
1/7/23 14:48:30	1/7/23 15:07:53	21ucs110@kamarajengg.edu.in	SAMSITHA.P.P.	37
1/7/23 14:48:22	1/7/23 15:21:28	21ucs118@kamarajengg.edu.in	ILAKKIYA.M	50
1/7/23 14:49:40	1/7/23 15:38:08	21ucs124@kamarajengg.edu.in	NANDHA KUMAR.M	29
1/7/23 14:47:40	1/7/23 15:25:30	21ucs127@kamarajengg.edu.in	ARSADH.G	36

Retest -
32
to get
maximum
marks.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Value Added Course on "DATA ANALYTICS USING R PROGRAMMING" - 02-01-2023 to 07-01-2023
Trainer : Dr. R. Dinesh Babu, Managing Director, Brainswig Edutech Pvt. Ltd., Chennai

Student Name List

S.No.	Roll Number	Name of the Student	Team No	Year & Section	ASSESSMENT MARKS				
					Presenation Preparation(10)	Algorithms Used(10)	Data Visualization (10)	Query Answering(10)	Total(40)
1	21UAD002	AKSHAY PIRANAV.B	1	II ADS	8	7	8	9	
2	21UAD003	SUTHAN.V	2	II ADS	8	8	8	8	
3	21UAD004	MATHIJAJIN.A	2	II ADS	7	8	7	8	
4	21UAD005	VISHWANATH.P	2	II ADS	8	8	9	8	
5	21UAD006	KAVYA.P	4	II ADS	9	10	10	9	
6	21UAD020	TARUN.B	1	II ADS	8	8	8	10	
7	21UAD023	LAXMIPATHY VENKATESH.V	2	II ADS	7	7	8	8	
8	21UAD027	PERIA MAHALAKSHMI.M	4	II ADS	10	10	9	8	
9	21UAD033	SRI SHIVANUJA.S	5	II ADS	10	10	10	10	
10	21UAD034	RAJA LAKSHMI.K	5	II ADS	9	9	9	9	
11	21UAD040	DEEPIKA SHRI.N	5	II ADS	10	10	10	10	
12	21UAD045	ROHITH.A	2	II ADS	8	8	8	8	
13	21UAD046	SANTHOSH KUMAR.S	1	II ADS	9	8	8	8	
14	21UAD048	SIVA SAARATHI.S	2	II ADS	9	9	9	9	
15	21UAD049	JANO KODESH.M	1	II ADS	9	7	8	7	
16	21UAD055	SHWEATHA AARTHY.S.N	5	II ADS	9	9	9	9	
17	21UAD057	MANIKKAVASAKAR.T	2	II ADS	7	7	7	8	
18	21UAD058	MARIUMBEI.S	5	II ADS	10	10	10	10	
19	21UAD061	KARUPPASAMY.V	3	II ADS	8	8	8	8	
20	21UAD062	JENITH JEFSON.V	3	II ADS	8	8	8	8	

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Excel

02-01-2023 to 07-01-2023

22	21UCS015	SAKTHISHIVASANKAR.K	3	II CSE -A	9	9	10	8
23	21UCS046	SHEIK ABDHULLAR	4	II CSE -A	10	7	9	9
24	21UCS081	ASATH SUGAINA.A	1	II CSE -A	9	8	9	7
25	21UCS094	PERUMAL.V	4	II CSE -A	7	7	7	7
26	21UCS118	ILAKKIYA.M	3	II CSE -A	8	7	9	8
27	21UCS124	NANDHA KUMAR .M	3	II CSE -A	8	7	9	8
28	21UCS127	ARSADH.G	6	II CSE -B	8	8	8	9
29	21UCS009	NITHYA SRIM	6	II CSE -B	8	8	8	9
30	21UCS011	KAYAL VIZHIR	6	II CSE -B	8	8	8	9
31	21UCS021	KEERTHANAM	1	II CSE -B	8	8	8	8
32	21UCS02	KARSHANVICTOR JOSH.T	6	II CSE -B	8	8	8	8
33	21UCS050	ASWINI.M	6	II CSE -B	8	8	8	8
34	21UCS057	MAGATHI LAKSHMI.K	1	II CSE -B	8	8	8	8
35	21UCS059	LITHIN.X	6	II CSE -B	8	8	8	8
36	21UCS110	SAMSIHA.P.P.	6	II CSE -B	8	8	8	8

TEAM NO

TITLE

1 HR ANALYTICS - ATTRITION CONTROL SYSTEM

2 MARKETING ANALYTICS USING SOCIAL MEDIA COMPANION

3 BANKING AND FINANCIAL ANALYTICS - BANK LOAN MODELING

4 HR ANALYTICS - ATTRITION CONTROL ANALYSIS

5 BANKING AND FINANCIAL ANALYTICS - BANK LOAN STRATEGIES

6 MARKETING ANALYTICS - SOCIAL MEDIA AD CAMPAIGN

All the participants were evaluated based on the analysis work and presentation

Q. Binil

[Resource Person]

1. Which of these module are there in Data Science?
a. Data Statistics b. Data Visualization c. Machine Learning d. All of these
2. Machine Learning explains?
a. Makes automatically learn b. Report generation c. Visualization d. Probability
3. Which of these modules are there in Machine Learning?
a. Supervised Learning b. Unsupervised Learning c. Reinforcement Learning d. All of these
4. Which of these modules dependent variable is there?
a. Supervised Learning b. Unsupervised Learning c. Reinforcement Learning d. All of these
5. Which of these algorithm is come under supervised Learning Algorithm?
a. Regression b. Decision Tree c. K-Mean d. Both (a) and (b)
6. Which of these algorithm is come under Unsupervised Learning Algorithm
a. PCA b. K.Mean c. Association Rule d. All of these
7. Which graph is used to represent the percentage distribution of data?
a. Histogram b. Pie Chart c. Line graph d. Box Plot
8. Which graph is used to represent the frequency distribution of data?
a. Histogram b. Pie Chart c. Line graph d. Box Plot
9. Which graph is used to represent the growth aspects of data?
a. Histogram b. Pie Chart c. Line graph d. Box Plot
10. Which graph is used to find weather data is normally distributed or not?
a. Scatter plot b. Pie Chart c. Line graph d. Box Plot
11. Which graph is used for categorical variable?
a. Pie Chart b. Scatter Diagram c. Box Plot d. Both (a) and (b)
12. Which graph is used to check both outliers and normally distribution?
a. Pie Chart b. Scatter Diagram c. Box Plot d. Both (a) and (b)
13. When X axis is categorical and Y axis Continuous then which graph we can use?
a. Scatter Plot b. Pie Chart c. Bar Graph e. histogram
14. Which of these is used to find the average values?
a. Mean b. Median c. Mode d. Both (a) and (b)
15. Which of these mean is used to find the category mean?
a. Sample Mean b. Weighted Mean c. Population Mean d. Geometric Mean

16. Which of these mean is used to find growth rate?
a. Sample Mean b. Weighted Mean c. Population Mean d. Geometric Mean
17. Which statistics hypothesis used?
a. Descriptive Statistics b. Inferential Statistics c. Both (a) and (b) d. None of these
18. In Measure of Dispersion comprises of?
a. Standard Deviation b. Variance c. Both (a) and (b) d. None of these
19. Distribution of Shape explains?
a. Skewness b. Kurtosis c. Both (a) and (b) d. None of these
20. Which statistics we cannot use hypothesis?
a. Descriptive Statistics b. Inferential Statistics c. Both (a) and (b) d. None of these
21. If the data is normally distributed then which test we can use?
a. Parametric Test b. Non Parametric Test c. Both (a) and (b) d. None of these
22. Which of these test is come under Non parametric test?
a. Wilcoxon – Sign Test b. Friedman Test c. Mann-Whitney Test d. All of these
23. Which of these test is used to compare more than two - paired samples?
a. Wilcoxon – Sign Test b. Friedman Test c. Mann-Whitney Test d. All of these
24. Which of these test is used to compare two - independent samples?
a. Wilcoxon – Sign Test b. Friedman Test c. Mann-Whitney Test d. All of these
25. Which of these test is used to compare more than two - independent samples?
a. Wilcoxon – Sign Test b. Kruskal Wallis Test c. Mann-Whitney Test d. All of these
26. Which of these test is used to check the dependency of the variables?
a. Wilcoxon – Sign Test b. Chi Square Test c. Mann-Whitney Test d. All of these
27. If negative correlation the graph is in
a. Downward Direction b. Upward Direction c. Scatter Distribution d. None of these
28. If No correlation the graph is in
a. Downward Direction b. Upward Direction c. Scatter Distribution d. None of these
29. Which of these are come under the correlation classification
a. Product moment correlation b. Partial Correlation c. Non metric Correlation d. All of these

30. When we can use partial correlation?
a. One is continuous and another is categorical b. Both are continuous c. Both are categorical
d. None of these
31. Dependent variable means
a. Outcome variable b. continuous variable c. Input variable d. categorical variable
32. Independent variable means
a. Input variable b. Response variable c. Outcome variable d. stimulus variable
33. In Linear Regression, what is the deciding factor
a. Coefficient of Determination b. Correlation Coefficient c. WilksLamda d. None of these
34. How to check regression is there in the dataset
a. Box plot Diagram b. Scatter diagram c. Detrogram d. Histogram
35. In scatter diagram, X axis should be plotted as
a. Dependent variable b. Independent Variable c. Both (a) and (b) d. None of these
36. In Linear Regression, Simple regression standard equation is
a. $Y=b_0 + b_1(X_1)$ b. $Y=b_0 + b_1(X_1) + b_2(X_2)$ c. $Y=b_1(X_1)$ d. None
37. In linear Regression, the standard equation is $Y=b_0 + b_1(X_1)$ in which dependent variable represents
a. 'Y' b. 'X' c. b1 d. b0
38. ANOVA expands
a. Analysis of variable b. Analysis of Variance c. Analysis of volume d. Analysis of variety
39. ANOVA is used when dependent variable is
a. Continuous b. Categorical c. Either (a) or (b) d. None of these
40. Which test is applicable for ANOVA
a. T test b. F test c. Chi square test d. Z test
41. What is the deciding factor in ANOVA
a. Eta square b. WilksLamda c. Coefficient of determination d. Correlation Coefficient

42. ANOVA is used to compare
a. Mean b. Median c. Mode d. Variance
43. ANCOVA expands
a. Analysis of Coverable b. Analysis of covariance c. both (a) and (b) d. None
44. ANCOVA used when dependent variable is
a. Continuous b. Categorical c. Both (a) and (b) d. None of these
45. ANCOVA used when independent variable is
a. Continuous b. Categorical c. Both (a) and (b) d. None of these
46. ANOVA is used to compare the sample mean with respect to
a. Covariance b. Variance c. Mean d. Median
47. The Logistic response function
a. $p = \frac{1}{1 + e^{-(\beta_0 + \beta_1 x_1 + \beta_2 x_2 + \dots + \beta_q x_q)}}$ b. $p = \frac{1}{1 + e^{(\beta_0 + \beta_1 x_1 + \beta_2 x_2 + \dots + \beta_q x_q)}}$
c. $p = \frac{1}{e^{-(\beta_0 + \beta_1 x_1 + \beta_2 x_2 + \dots + \beta_q x_q)}}$ d. None of these
48. The Eigenvalues against the number of factors in order of extraction ?
a. Scree plot b. Factor Scores c. KMO d. Residuals
49. Which indicates the cluster to which each object or case belongs to ?
a. Cluster Centers b. Cluster Centroids c. Cluster Membership d. Dendrogram
50. The Euclidean distance between two a set of numerical attributes is called as?
a. Closeness b. Validation data c. Error Rate d. None of these

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Value Added Course on "DATA ANALYTICS USING R PROGRAMMING"

02-01-2023 to 07-01-2023

Total Number of Students: 36

Trainer Name: Dr. R. Dinesh Baby, Managing Director, Brainswig EduTech Pvt Ltd, Chennai

Department	Section	Roll Number	Student Name	Team Number	Project Title
II ADS		21UAD002	AKSHAY PIRANAV.B	1	HR Analytics - Attrition Control System
II ADS		21UAD020	TARUN.B		
II ADS		21UAD046	SANTHOSH KUMAR.S		
II ADS		21UAD049	JANO KODESH.M		
II CSE	B	21UCS02	KARSHANVICTOR JOSH.T		
II CSE	B	21UCS059	LITHIN.X		
II CSE	A	21UCS094	PERUMAL.V	2	Marketing Analytics- Social Media Ad Campign
II ADS		21UAD003	SUTHAN.V		
II ADS		21UAD004	MATHIJAJIN.A		
II ADS		21UAD005	VISHWANATH.P		
II ADS		21UAD023	LAXMIPATHY VENKATESH.V		
II ADS		21UAD045	ROHITH.A		
II ADS		21UAD048	SIVASAARATHI.S		
II ADS		21UAD057	MANIKKAVASAKAR.T		
II ADS		21UAD061	KARUPPASAMY.V		
II ADS		21UAD062	JENITH JEFSON.V		
II CSE	A	21UCS015	SAKTHISHIVASANKAR.K	3	Banking and Financial Analytics- Bank Loan Modelling
II CSE	A	21UCS046	SHEIK ABDHULLA.R		
II CSE	A	21UCS124	NANDHA KUMAR .M		
II CSE	A	21UCS127	ARSADH.G		
II ADS		21UAD006	KAVYA.P		
II ADS		21UAD027	PERIA MAHALAKSHMI.M	4	HR Analytics- Attrition Control Analysis
II CSE	A	21UCS014	ZENMATHY.K.P		
II CSE	A	21UCS081	ASATH SUGAINA.A		
II CSE	A	21UCS118	ILAKKIYA.M		

S.No.	Department	Section	Roll Number	Student Name	Team Number	Project Title
26	II ADS		21UAD033	SRI SHIVANUJA.S	5	Banking and Financial Analytics - Bank Loan Status
27	II ADS		21UAD034	RAJA LAKSHMI.K		
28	II ADS		21UAD040	DEEPIKA SHRI.N		
29	II ADS		21UAD055	SHWEATHA AARTHY.S.N		
30	II ADS		21UAD058	MARIUMBEL.S		
31	II CSE	B	21UCS009	NITHYA SRI.M	6	Marketing Analytics - Social Media Ad Campaign
32	II CSE	B	21UCS011	KAYALVIZHI.R		
33	II CSE	B	21UCS021	KEERTHANA.M		
34	II CSE	B	21UCS050	ASWINI.M		
35	II CSE	B	21UCS057	MAGATHI LAKSHMI.K		
36	II CSE	B	21UCS110	SAMSITHA.P.P.		

P. Divy
7/11/23
Trainer

Omuru
Course Coordinator(s)

[Signature]
VAC Coordinator(s)

Manasa
HOD-CSE

Mark Statement – VAC on Data Analytics using R Programming

CSE & ADS
II

Regulation:2021
Semester: IV

Roll No.	Reg. No.	Student Name	Internal Marks (60)	External Marks (40)	Total (100)
21UAD002	920421243004	AKSHAY PIRANAV.B	36	34	70
21UAD003	920421243054	SUTHAN.V	32	38	70
21UAD004	920421243026	MATHIYAJIN.A	30	40	70
21UAD005	920421243059	VISHWANATH.P	32	38	70
21UAD006	920421243019	KAVYA.P	48	39	87
21UAD020	920421243056	TARUN.B	43	32	75
21UAD023	920421243021	LAXMIPATHY VENKATESH.V	38	34	72
21UAD027	920421243034	PERIA MAHALAKSHMI.M	50	39	89
21UAD033	920421243051	SRI SHIVANUJA.S	59	40	99
21UAD034	920421243037	RAJA LAKSHMI.K	54	36	90
21UAD040	920421243006	DEEPIKA SHRI.N	59	39	98
21UAD045	920421243038	ROHITH.A	39	32	71
21UAD046	920421243043	SANTHOSH KUMAR.S	38	33	71
21UAD048	920421243049	SIVASAARATHI.S	33	38	71
21UAD049	920421243015	JANO KODESH.M	59	31	90
21UAD055	920421243044	SHWEATHA AARTHY.S.N	55	36	91
21UAD057	920421243024	MANIKKAVASAKAR.T	58	29	87
21UAD058	920421243025	MARIUMBELI.S	45	40	85
21UAD061	920421243303	KARUPPASAMY.V	53	32	85
21UAD062	920421243302	JENITH JEFSON.V	57	33	90
21UCS014	920421104121	ZENMATHY.K.P	48	33	81
21UCS015	920421104085	SAKTHISHIVASANKAR.K	54	32	86
21UCS046	920421104092	SHEIK ABDHULLA.R	59	34	93
21UCS081	920421104008	ASATH SUGAINA.A	48	40	88
21UCS094	920421104071	PERUMAL.V	58	33	91
21UCS118	920421104030	ILAKKIYA.M	50	35	85
21UCS124	920421104305	NANDHA KUMAR .M	32	38	70
21UCS127	920421104301	ARSADH.G	36	34	70
21UCS009	920421104301	ARSADH.G	56	35	91
21UCS009	920421104068	NITHYA SRIM	37	34	71
21UCS011	920421104044	KAYALVIZHI.R	37	34	71
21UCS021	920421104045	KEERTHANA.M	32	38	70
21UCS027	920421104039	KARSHANVICTOR JOSH.T	32	38	70
21UCS027	920421104039	KARSHANVICTOR JOSH.T	55	31	86
21UCS050	920421104010	ASWINI.M	59	33	92
21UCS057	920421104055	MAGATHI LAKSHMI.K	36	35	71
21UCS059	920421104053	LITHIN.X	37	34	71
21UCS110	920421104086	SAMSITHA.P.P.	37	34	71

[Signature]
Coordinators

[Signature]
VAC Coordinators

[Signature]
HoD-CSE

[Signature]
Dean (Academic Courses)

Value Added Course On DATA ANALYTICS USING R PROGRAMMING Day 1 Feedback Form (2.1.2023)

29
Responses

05:16
Average time to complete

Active
Status

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) (0 point)

29
Responses

Latest Responses

"Lithin"

"Manikkavasakar"

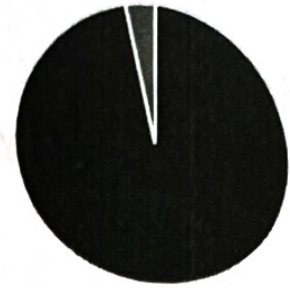
"V. Suthan"

2 respondents (7%) answered **Lakshmi** for this question.

v'laxmipathy venkatesh **Santhosh**
RSheik Abdhulla **Vishwanath P** **PIRANAV B** **NITHYA SRIM**
MARIUMBEI S **S Lakshmi P** **Kavya P** **Zen**
MsKMagathi Lakshmi kumar **KRaja Lakshmi** **Asa**
Peria MahalakshmiM **SNSHWEATHA AARTHY** **ssri**

2. Designation (0 point)

- Student 28
- Staff 1



3. Roll Number (0 point)

29 Responses

Latest Responses

"21ucs059"

"21uad057"

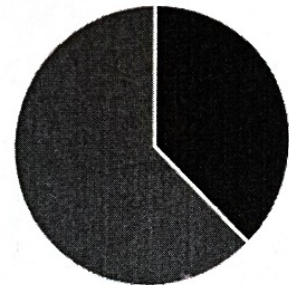
"21UAD003"

1 respondents (3%) answered T2207723 for this question.

21ucs057 21uad005
 21uad034 21ucs050 21ucs014 21UAD058
 21uad028 21ucs110 T2207723 21uad062 21ua
 21uad061 21uad033 21uad046 21UAD002 21ua
 21uad048 21uad023 21ucs1

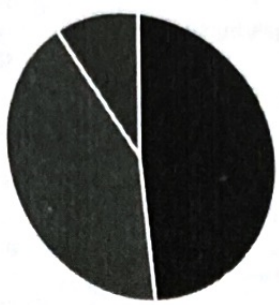
4. Department (0 point)

- Computer Science and Engineer... 11
- Artificial Intelligence and Data S... 18



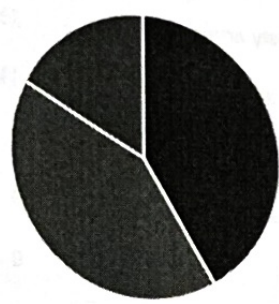
5. Were objectives of the Program met? (0 point)

- Completely agree 14
- Strongly agree 12
- Agree 3
- Partially agree 0
- Disagree 0



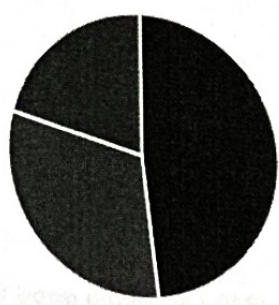
6. Was the Program sequence well planned? (0 point)

- Completely agree 12
- Strongly agree 12
- Agree 5
- Partially agree 0
- Disagree 0



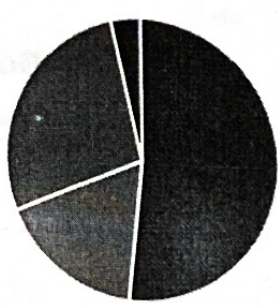
7. Were the lectures clear and easy to understand? (0 point)

- Completely agree 14
- Strongly agree 9
- Agree 6
- Partially agree 0
- Disagree 0



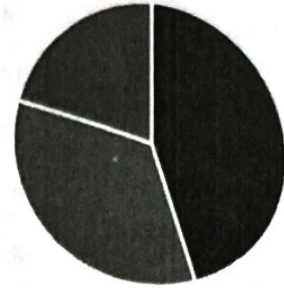
8. Whether the instructors encouraged the interaction? (0 point)

- Completely agree 15
- Strongly agree 5
- Agree 8
- Partially agree 1
- Disagree 0



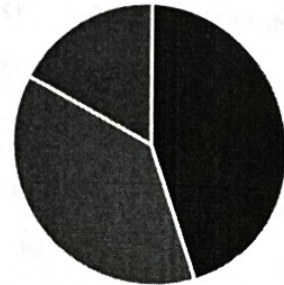
9. The information delivered at this Program was highly beneficial? (0 point)

- Completely agree 13
- Strongly agree 10
- Agree 6
- Partially agree 0
- Disagree 0



10. Organization of the Program was good? (0 point)

- Completely agree 13
- Strongly agree 11
- Agree 5
- Partially agree 0
- Disagree 0



11. Comments/Suggestions (0 point)

25 Responses

Latest Responses

"no"

"No"

"Good session"

6 respondents (21%) answered good for this question.

no suggestions agree R Programming Magnificent Pre-
 NICE SUPER SIR useful - **good** require more
 none Good session sessions Program
 future development program is very useful better experiance

Review: Value Added Course On DATA ANALYTICS USING R PROGRAMMING Day 1 Feedback Form (2.1.2023)

Respondent

20 ARSADH.G

01:33

Time to complete

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) *

Score / 0 pts

2. Designation *

Score / 0 pts

- Student
- Staff

3. Roll Number *

Score / 0 pts

4. Department *

Score / 0 pts

- Computer Science and Engineering
- Artificial Intelligence and Data Science

Score / 0 pts

5. Were objectives of the Program met? *

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

Score / 0 pts

6. Was the Program sequence well planned? *

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

Score / 0 pts

7. Were the lectures clear and easy to understand? *

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

12:44 PM

8. Whether the instructors encouraged the interaction? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

9. The information delivered at this Program was highly beneficial? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

10. Organization of the Program was good? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

11. Comments/Suggestions *

Score / 0 pts

this is useful for me in future development

Review: Value Added Course On DATA ANALYTICS USING R PROGRAMMING Day 1 Feedback Form (2.1.2023)

Respondent

27 SUTHAN.V

00:58

Time to complete

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) *

Score / 0 pts

V. Suthan

2. Designation *

Score / 0 pts

- Student
- Staff

3. Roll Number *

Score / 0 pts

21UAD003

4. Department *

Score / 0 pts

- Computer Science and Engineering
- Artificial Intelligence and Data Science

Score / 0 pts

5. Were objectives of the Program met? *

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

Score / 0 pts

6. Was the Program sequence well planned? *

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

Score / 0 pts

7. Were the lectures clear and easy to understand? *

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

8. Whether the instructors encouraged the interaction? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

9. The information delivered at this Program was highly beneficial? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

10. Organization of the Program was good? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

11. Comments/Suggestions *

Score / 0 pts

Good session

Review: Value Added Course On DATA ANALYTICS USING R PROGRAMMING Day 1 Feedback Form (2.1.2023)

Respondent

14 KAVIYA.P

07:18

Time to complete

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) *

Score / 0 pts

2. Designation *

Score / 0 pts

- Student
- Staff

3. Roll Number *

Score / 0 pts

4. Department *

Score / 0 pts

- Computer Science and Engineering
- Artificial Intelligence and Data Science

5. Were objectives of the Program met? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

6. Was the Program sequence well planned? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

7. Were the lectures clear and easy to understand? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

12:52 PM

8. Whether the instructors encouraged the interaction? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

9. The information delivered at this Program was highly beneficial? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

10. Organization of the Program was good? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

11. Comments/Suggestions *

Score / 0 pts

Everything is good

Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback Day 2 (3.1.2023)

33
Responses

01:16
Average time to complete

Active
Status

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) (0 point)

33
Responses

Latest Responses

"Ms.R.Kayal vizhi"

"Lithin"

"M.keerthana"

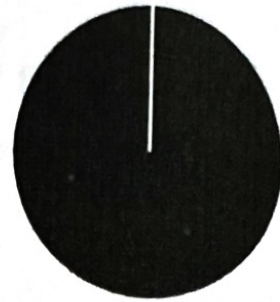
Update

2 respondents (6%) answered **Lakshmi** for this question.

Marium bei kumar **Mahalakshmi** PIRANAV B
KRaja Lakshmi **Lakshmi P** Kavya P Ze
Peria
Perumal v KMagathi Lakshmi bei S S N Shweatha Aarth
Santhosh **AKSHAY** VLaxmiathy Venkates

2. Designation (0 point)

- Student 33
- Staff 0



3. Roll Number (0 point)

33 Responses

Latest Responses

"21ucs011"

"21ucs059"

"21ucs021"

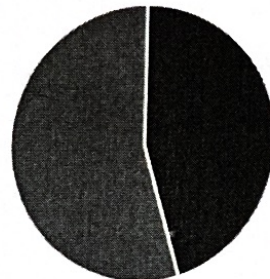
Update

1 respondents (3%) answered 21UAD058 for this question.

- 21uad061 21ucs050
- 21ucs094 21uad005 21uad006 21uad023
- 21ucs015 21uad062 21UAD058 21ucs014 21ua
- 21ucs057 21ucs127 21UAD002 21uad033 21ua
- 21uad057 21ucs110 21UAD

4. Department (0 point)

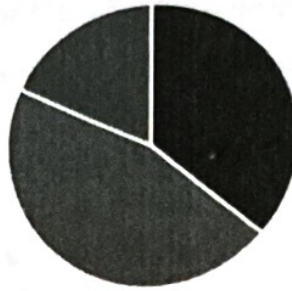
- Computer Science and Engineer... 15
- Artificial Intelligence and Data S... 18



3:53 PM

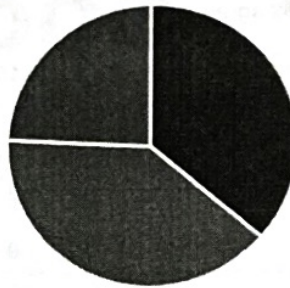
5. Were objectives of the Program met? (0 point)

- Completely agree 12
- Strongly agree 15
- Agree 6
- Partially agree 0
- Disagree 0



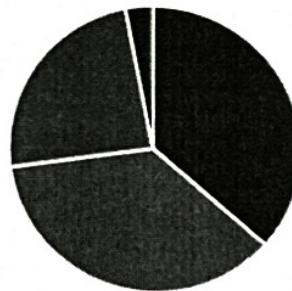
6. Was the Program sequence well planned? (0 point)

- Completely agree 12
- Strongly agree 13
- Agree 8
- Partially agree 0
- Disagree 0



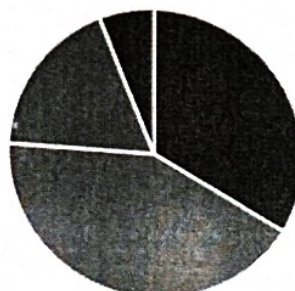
7. Were the lectures clear and easy to understand? (0 point)

- Completely agree 12
- Strongly agree 12
- Agree 8
- Partially agree 1
- Disagree 0



8. Whether the instructors encouraged the interaction? (0 point)

- Completely agree 11
- Strongly agree 14
- Agree 6
- Partially agree 2
- Disagree 0



Comments/Suggestions (0 point)

28
Responses

Latest Responses

"Nice"

"No"

" "

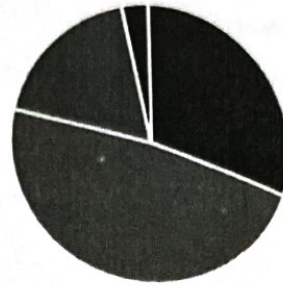
Update

respondents (20%) answered **good** for this question.



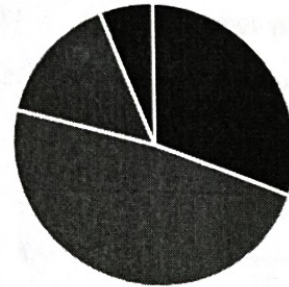
9. The information delivered at this Program was highly beneficial? (0 point)

- Completely agree 10
- Strongly agree 16
- Agree 6
- Partially agree 1
- Disagree 0



10. Organization of the Program was good? (0 point)

- Completely agree 10
- Strongly agree 16
- Agree 5
- Partially agree 2
- Disagree 0



12:51 PM

Review: Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback Day 2 (3.1.2023)

Respondent

15

Sheik Abdulla

01:45

Time to complete

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) *

Score / 0 pts

Mr. R. Sheik Abdhulla

2. Designation *

Score / 0 pts

Student

Staff

3. Roll Number *

Score / 0 pts

21ucs046

4. Department *

Score / 0 pts

Computer Science and Engineering

Artificial Intelligence and Data Science

5. Were objectives of the Program met? *

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

Score / 0 pts

6. Was the Program sequence well planned? *

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

Score / 0 pts

7. Were the lectures clear and easy to understand? *

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

8. Whether the instructors encouraged the interaction? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

9. The information delivered at this Program was highly beneficial? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

10. Organization of the Program was good? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

11. Comments/Suggestions *

Score / 0 pts

Good

Review: Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback Day 2 (3.1.2023)

Respondent

22

Magathi Lakshmi

01:32

Time to complete

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) *

Score / 0 pts

K.Magathi Lakshmi

2. Designation *

Score / 0 pts

Student

Staff

3. Roll Number *

Score / 0 pts

21ucs057

4. Department *

Score / 0 pts

Computer Science and Engineering

Artificial Intelligence and Data Science

5. Were objectives of the Program met? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

6. Was the Program sequence well planned? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

7. Were the lectures clear and easy to understand? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

8. Whether the instructors encouraged the interaction? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

9. The information delivered at this Program was highly beneficial? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

10. Organization of the Program was good? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

11. Comments/Suggestions *

Score / 0 pts

Good

Review: Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback Day 2 (3.1.2023)

Respondent

35 Kayalvizhi

00:33

Time to complete

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) *

Score / 0 pts

2. Designation *

Score / 0 pts

 Student Staff

3. Roll Number *

Score / 0 pts

4. Department *

Score / 0 pts

 Computer Science and Engineering Artificial Intelligence and Data Science

5. Were objectives of the Program met? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

6. Was the Program sequence well planned? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

7. Were the lectures clear and easy to understand? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

12:52 PM

8. Whether the instructors encouraged the interaction? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

9. The information delivered at this Program was highly beneficial? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

Organization of the Program was good? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

Score / 0 pts

Comments/Suggestions *

Nice

Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback Day 3 4.1.2023

32
Responses

01:37
Average time to complete

Active
Status

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) (0 point)

32
Responses

Latest Responses

"Tarun. B"

"lithin"

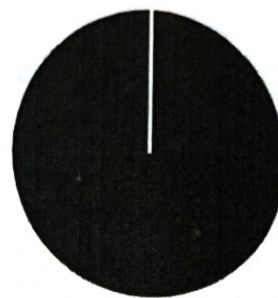
"Manikkavasakar"

3 respondents (10%) answered S for this question.

Perumal v Nandha kumar shweatha aarthi Asath Sug:
MrRSheik Abdhulla Lakshmi S Mariumbel S P Vishw
Zenmathy KP kKRaja Lakshmi Kavya P MsKMagathi Lakst
Peria MahalakshmiM Santhosh Deepiki

2. Designation (0 point)

- Student 32
- Staff 0



3. Roll Number (0 point)

32 Responses

Latest Responses

"21uad020"

"21ucs059"

"21uad057"

Update

1 respondents (3%) answered 21UAD002 for this question.

21uad048 21UAD046

21uad040 21ucs124 21uad034 21uad006

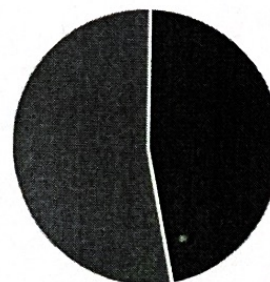
21uad028 21uad055 21UAD002 21ucs021 21uc

21ucs127 21UAD058 21uad033 21ucs110 21UC

21UAD004 21uad061 21ucsl

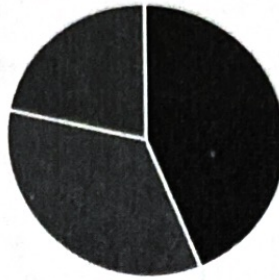
4. Department (0 point)

- Computer Science and Engineer... 15
- Artificial Intelligence and Data S... 17



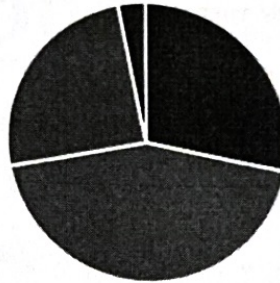
5. Were objectives of the Program met? (0 point)

<input type="radio"/> Completely agree	14
<input type="radio"/> Strongly agree	11
<input type="radio"/> Agree	7
<input type="radio"/> Partially agree	0
<input type="radio"/> Disagree	0



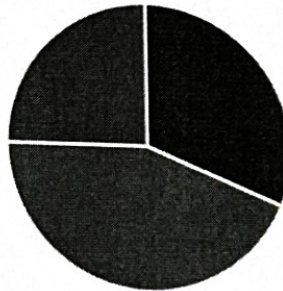
6. Was the Program sequence well planned? (0 point)

<input type="radio"/> Completely agree	9
<input type="radio"/> Strongly agree	14
<input type="radio"/> Agree	8
<input type="radio"/> Partially agree	1
<input type="radio"/> Disagree	0



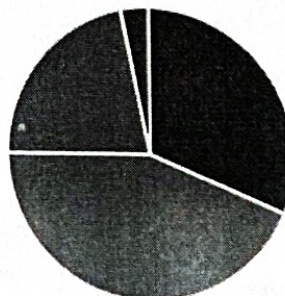
7. Were the lectures clear and easy to understand? (0 point)

<input type="radio"/> Completely agree	10
<input type="radio"/> Strongly agree	14
<input type="radio"/> Agree	8
<input type="radio"/> Partially agree	0
<input type="radio"/> Disagree	0



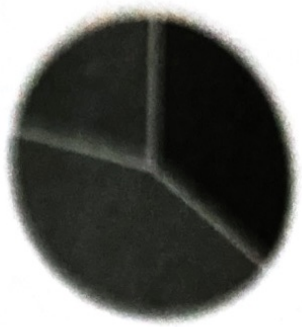
8. Whether the instructors encouraged the interaction? (0 point)

<input type="radio"/> Completely agree	10
<input type="radio"/> Strongly agree	14
<input type="radio"/> Agree	7
<input type="radio"/> Partially agree	0
<input type="radio"/> Disagree	1



3. Evaluation of the Program and the Results of the Study (10 points)

- Excellent
- Good
- Fair
- Poor
- Very Poor



4. Evaluation of the Program and the Results of the Study (10 points)

- Excellent
- Good
- Fair
- Poor
- Very Poor



Comments/Suggestions (0 point)

27
Responses

Latest Responses

"Good"

"no"

..

Update

respondents (27%) answered **Good** for this question.

none

no comments

okay NO S

Good session

Good

session

session was I

MAGNIFICENT LEARNING

Interesting

Review: Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback Day 3 4.1.2023

Respondent

7 Shweatha Aarthy

00:47

Time to complete

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) *

Score / 0 pts

2. Designation *

Score / 0 pts

- Student
- Staff

3. Roll Number *

Score / 0 pts

4. Department *

Score / 0 pts

- Computer Science and Engineering
- Artificial Intelligence and Data Science

5. Were objectives of the Program met? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

6. Was the Program sequence well planned? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

7. Were the lectures clear and easy to understand? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

8. Whether the instructors encouraged the interaction? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

9. The information delivered at this Program was highly beneficial? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

10. Organization of the Program was good? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

11. Comments/Suggestions *

Score / 0 pts

good

12:53 PM

Review: Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback Day 3 4.1.2023

Respondent

17

Peria Mahalakshmi

01:25

Time to complete

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) *

Score / 0 pts

Peria Mahalakshmi.M

2. Designation *

Score / 0 pts

Student

Staff

3. Roll Number *

Score / 0 pts

21uad028

4. Department *

Score / 0 pts

Computer Science and Engineering

Artificial Intelligence and Data Science

5. Were objectives of the Program met? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

6. Was the Program sequence well planned? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

7. Were the lectures clear and easy to understand? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

12:53 PM

8. Whether the instructors encouraged the interaction? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

9. The information delivered at this Program was highly beneficial? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

10. Organization of the Program was good? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

11. Comments/Suggestions *

Score / 0 pts

everything is okay

Review: Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback Day 3 4.1.2023

Respondent

25 Mathiyajin

01:00

Time to complete

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) *

Score / 0 pts

Mathiyajin.A

2. Designation *

Score / 0 pts

Student

Staff

3. Roll Number *

Score / 0 pts

21UAD004

4. Department *

Score / 0 pts

Computer Science and Engineering

Artificial Intelligence and Data Science

5. Were objectives of the Program met? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

6. Was the Program sequence well planned? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

7. Were the lectures clear and easy to understand? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

10/10/2023

8. Whether the instructors encouraged the interaction? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

9. The information delivered at this Program was highly beneficial? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

10. Organization of the Program was good? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

Comments/Suggestions *

Score / 0 pts

Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback Day 4 - 5.1.2023

26
Responses

01:57
Average time to complete

Active
Status

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) (0 point)

26
Responses

Latest Responses

"Nandha kumar"

"TARUN.B"

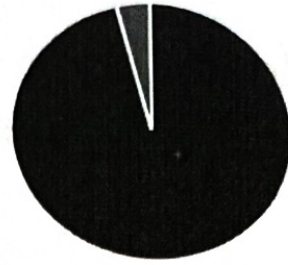
"Mr.K.Sakthishivasankar"

2 respondents (8%) answered **Lakshmi** for this question.

vjenith jefson VLaxmipathy venkatesh Marium bei Shweatha Aa
ssri shivanuja Nandha kumar **Lakshmi s kumar**
Santhosh KMagathi Lakshmi **AMathiy**
Kavya P Peria Mahalakshmi KRaja Lakshmi
Asath Sugaina MrRSheik

2. Designation (0 point)

- Student 25
- Staff 1



3. Roll Number (0 point)

26 Responses

Latest Responses

"21ucs124"

"21UAD020"

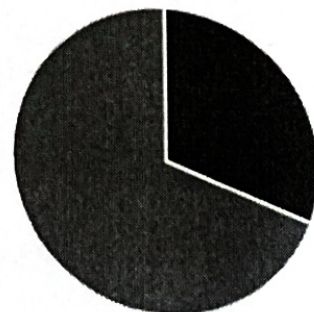
"21ucs015"

2 respondents (8%) answered 21uad004 for this question.

- 21uad033
- 21ucs014
- 21uad061
- 21uad058
- 21uad057
- 21uad006
- 21uad004**
- 21uad023
- 21UAD040
- 21uad048
- 21uad028
- 21uad005
- 21ucs127
- 21ucs124
- 21ucs015
- 21uad055
- 21uad055
- 21uad055

4. Department (0 point)

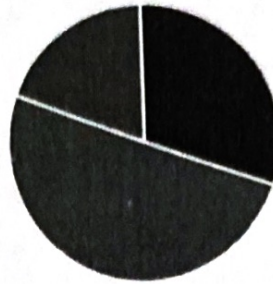
- Computer Science and Engineer... 8
- Artificial Intelligence and Data S... 18



1/1/2023

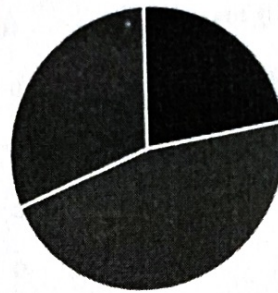
5. Were objectives of the Program met? (0 point)

- Completely agree 8
- Strongly agree 13
- Agree 5
- Partially agree 0
- Disagree 0



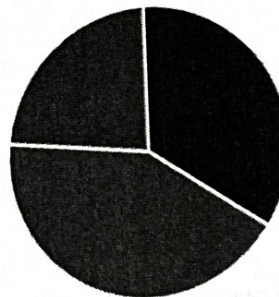
6. Was the Program sequence well planned? (0 point)

- Completely agree 6
- Strongly agree 12
- Agree 8
- Partially agree 0
- Disagree 0



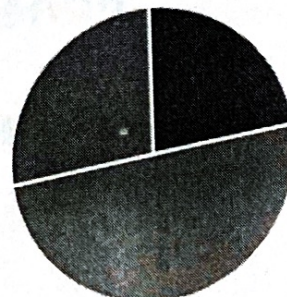
7. Were the lectures clear and easy to understand? (0 point)

- Completely agree 9
- Strongly agree 11
- Agree 6
- Partially agree 0
- Disagree 0



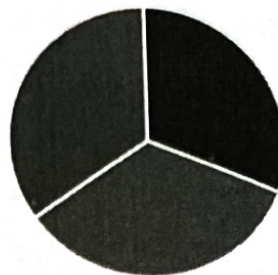
8. Whether the instructors encouraged the interaction? (0 point)

- Completely agree 6
- Strongly agree 13
- Agree 7
- Partially agree 0
- Disagree 0



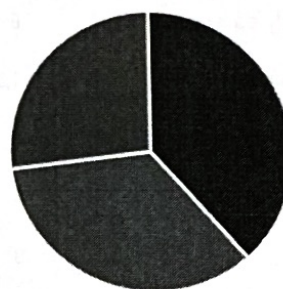
9. The information delivered at this Program was highly beneficial? (0 point)

- Completely agree 8
- Strongly agree 9
- Agree 9
- Partially agree 0
- Disagree 0



10. Organization of the Program was good? (0 point)

- Completely agree 10
- Strongly agree 9
- Agree 7
- Partially agree 0
- Disagree 0



11. Comments/Suggestions (0 point)

24
Responses

Latest Responses

- "....."
- "Good"
- "good"

11 respondents (42%) answered **Good** for this question.

no comments

none

Useful

Good Good sess

no suggestions

0

5 PM

Review: Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback Day 4 - 5.1.2023

Respondent

7

Kavya

19:21

Time to complete

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) *

Score / 0 pts

2. Designation *

Score / 0 pts

- Student
- Staff

3. Roll Number *

Score / 0 pts

4. Department *

Score / 0 pts

- Computer Science and Engineering
- Artificial Intelligence and Data Science

5. Were objectives of the Program met? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

6. Was the Program sequence well planned? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

7. Were the lectures clear and easy to understand? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

3:58 PM

8. Whether the instructors encouraged the interaction? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

9. The information delivered at this Program was highly beneficial? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

10. Organization of the Program was good? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

11. Comments/Suggestions *

Score / 0 pts

Everything is good

Review: Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback Day 4 - 5.1.2023

Respondent

14 Rajalakshmi

06:54

Time to complete

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) *

Score / 0 pts

K.Raja Lakshmi

2. Designation *

Score / 0 pts

- Student
- Staff

3. Roll Number *

Score / 0 pts

21uad034

4. Department *

Score / 0 pts

- Computer Science and Engineering
- Artificial Intelligence and Data Science

5. Were objectives of the Program met? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

6. Was the Program sequence well planned? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

7. Were the lectures clear and easy to understand? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

8. Whether the instructors encouraged the interaction? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

9. The information delivered at this Program was highly beneficial? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

10. Organization of the Program was good? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

11. Comments/Suggestions *

Score / 0 pts

Review: Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback Day 4 - 5.1.2023

Respondent

24 Sakthishivasankar

01:10

Time to complete

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) *

Score / 0 pts

Mr.K.Sakthishivasankar

2. Designation *

Score / 0 pts

Student

Staff

3. Roll Number *

Score / 0 pts

21ucs015

4. Department *

Score / 0 pts

Computer Science and Engineering

Artificial Intelligence and Data Science

5. Were objectives of the Program met? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

6. Was the Program sequence well planned? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

7. Were the lectures clear and easy to understand? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

8. Whether the instructors encouraged the interaction? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

9. The information delivered at this Program was highly beneficial? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

10. Organization of the Program was good? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

11. Comments/Suggestions *

Score / 0 pts

good

Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback Day 5 - 6.1.2023

34
Responses

00:51
Average time to complete

Active
Status

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) (0 point)

34
Responses

Latest Responses

"G.Arsadh"

"Deepika shri N"

"K.Raja Lakshmi "

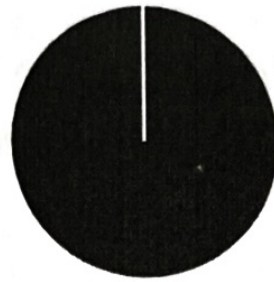
2 respondents (6%) answered **Lakshmi** for this question.

NITHYA SRIM AKSHAY vjenith je
Santhosh PIRANAV B Nandha kumarMARIUMBEI S **kumar**
S Lakshmi
Zenmathy KP KRaja Lakshmi Kavya p KMagathi Lakshmi
Shweatha aarthy VLaxmipathy venkatesh Peria

2. Designation (0 point)

- Student
- Staff

34
0



3. Roll Number (0 point)

34
Responses

Latest Responses

"21ucs127"

"21uad040"

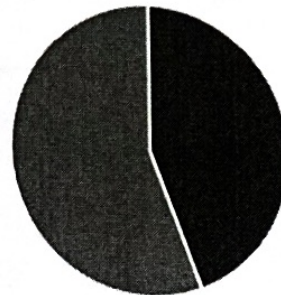
"21uad034"

2 respondents (6%) answered 21ucs127 for this question.

- | | | | | |
|----------|----------|-----------------|----------|-----|
| 21ucs094 | | | | 21u |
| 21ucs059 | 21uad048 | 21ucs057 | 21ucs110 | 21u |
| 21uad004 | 21uad061 | 21ucs127 | 21uad046 | 21u |
| 21uad023 | 21ucs021 | 21ucs014 | 21uad062 | 21u |
| 21uad057 | | | 21UAD002 | |

4. Department (0 point)

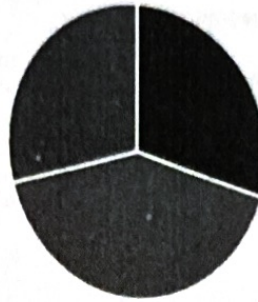
- Computer Science and Engineer... 15
- Artificial Intelligence and Data S... 19



00AM

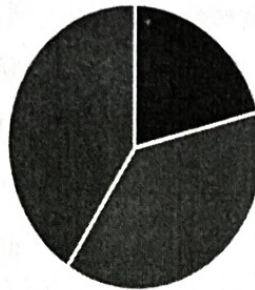
5. Were objectives of the Program met? (0 point)

- Completely agree 10
- Strongly agree 14
- Agree 10
- Partially agree 0
- Disagree 0



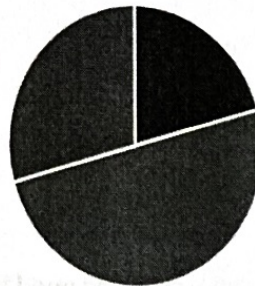
6. Was the Program sequence well planned? (0 point)

- Completely agree 7
- Strongly agree 13
- Agree 14
- Partially agree 0
- Disagree 0



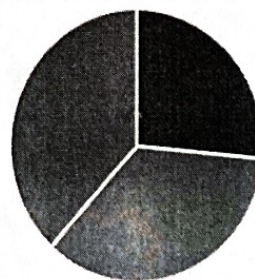
7. Were the lectures clear and easy to understand? (0 point)

- Completely agree 7
- Strongly agree 17
- Agree 10
- Partially agree 0
- Disagree 0



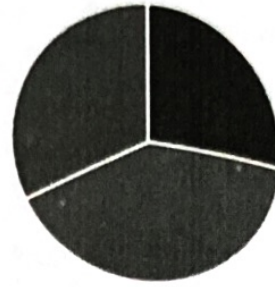
8. Whether the instructors encouraged the interaction? (0 point)

- Completely agree 9
- Strongly agree 12
- Agree 13
- Partially agree 0
- Disagree 0



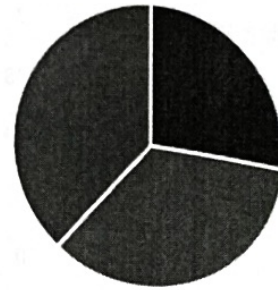
9. The information delivered at this Program was highly beneficial? (0 point)

- Completely agree 9
- Strongly agree 14
- Agree 11
- Partially agree 0
- Disagree 0



10. Organization of the Program was good? (0 point)

- Completely agree 9
- Strongly agree 12
- Agree 13
- Partially agree 0
- Disagree 0



11. Comments/Suggestions (0 point)

28 Responses

Latest Responses

"Good"

"-"

"..."

8 respondents (24%) answered **good** for this question.

no comments **no suggestions**

Good Session **good** **nice** **Exc**

EDUCATIVE **nc**

1:58 PM

Review: Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback Day 5 - 6.1.2023

Respondent

7

Zenmathy

01:05

Time to complete

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) *

Score / 0 pts

Zenmathy K.P

2. Designation *

Score / 0 pts

Student

Staff

3. Roll Number *

Score / 0 pts

21ucs014

4. Department *

Score / 0 pts

Computer Science and Engineering

Artificial Intelligence and Data Science

5. Were objectives of the Program met? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

6. Was the Program sequence well planned? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

7. Were the lectures clear and easy to understand? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

12:00 PM

8. Whether the instructors encouraged the interaction? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

9. The information delivered at this Program was highly beneficial? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

10. Organization of the Program was good? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

11. Comments/Suggestions *

Score / 0 pts

no comments

Review: Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback Day 5 - 6.1.2023

Respondent

17 Laxmipathy venkatesh

01:57

Time to complete

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) *

Score / 0 pts

V.Laxmipathy venkatesh

2. Designation *

Score / 0 pts

Student

Staff

3. Roll Number *

Score / 0 pts

21uad023

4. Department *

Score / 0 pts

Computer Science and Engineering

Artificial Intelligence and Data Science

5. Were objectives of the Program met? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

6. Was the Program sequence well planned? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

7. Were the lectures clear and easy to understand? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

1:57 PM

8. Whether the instructors encouraged the interaction? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

9. The information delivered at this Program was highly beneficial? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

10. Organization of the Program was good? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

11. Comments/Suggestions *

Score / 0 pts

Review: Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback Day 5 - 6.1.2023

Respondent

23 Suthan

01:17

Time to complete

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) *

Score / 0 pts

V. Suthan

2. Designation *

Score / 0 pts

Student

Staff

3. Roll Number *

Score / 0 pts

21UAD003

4. Department *

Score / 0 pts

Computer Science and Engineering

Artificial Intelligence and Data Science

5. Were objectives of the Program met? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

6. Was the Program sequence well planned? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

7. Were the lectures clear and easy to understand? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

10:27 PM

8. Whether the instructors encouraged the interaction? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

9. The information delivered at this Program was highly beneficial? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

10. Organization of the Program was good? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

11. Comments/Suggestions *

Score / 0 pts

Good Session

Review: Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback Day 6 - 7.1.2023

Respondent

3 SHWEATHA AARTHY.S.N

01:04
Time to complete

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) *

Shweatha Aarthy

Score / 0 pts

2. Designation *

- Student
- Staff

Score / 0 pts

3. Roll Number *

21uad055

Score / 0 pts

4. Department *

- Computer Science and Engineering
- Artificial Intelligence and Data Science

Score / 0 pts

5. Were objectives of the Program met? *

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

Score / 0 pts

6. Was the Program sequence well planned? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

7. Were the lectures clear and easy to understand? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

8. Whether the instructors encouraged the interaction? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

9. The information delivered at this Program was highly beneficial? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

2:08 PM

Organization of the Program was good? *

Score / 0 pts

Completely agree

Strongly agree

Agree

Partially agree

Disagree

Comments/Suggestions *

Score / 0 pts

NICE

Review: Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback Day 6 - 7.1.2023

Respondent

13

KARUPPASAMY.V

01:00

Time to complete

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) *

Score / 0 pts

vkaruppasamy

2. Designation *

Score / 0 pts

Student

Staff

3. Roll Number *

Score / 0 pts

21uad061

4. Department *

Score / 0 pts

Computer Science and Engineering

Artificial Intelligence and Data Science

5. Were objectives of the Program met? *

Score / 0 pts

Completely agree

Strongly agree

Agree

Partially agree

Disagree

6. Was the Program sequence well planned? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

7. Were the lectures clear and easy to understand? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

8. Whether the instructors encouraged the interaction? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

9. The information delivered at this Program was highly beneficial? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

1:32 PM

10. Organization of the Program was good? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

11. Comments/Suggestions *

Score / 0 pts

good

Review: Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback Day 6 - 7.1.2023

Respondent

19

SIVA SAARATHI.S

01:25

Time to complete

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) *

Score / 0 pts

S.Sivsasaarathi

2. Designation *

Score / 0 pts

Student

Staff

3. Roll Number *

Score / 0 pts

21uad048

4. Department *

Score / 0 pts

Computer Science and Engineering

Artificial Intelligence and Data Science

5. Were objectives of the Program met? *

Score / 0 pts

Completely agree

Strongly agree

Agree

Partially agree

Disagree

6. Was the Program sequence well planned? *

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

Score / 0 pts

7. Were the lectures clear and easy to understand? *

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

Score / 0 pts

8. Whether the instructors encouraged the interaction? *

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

Score / 0 pts

9. The information delivered at this Program was highly beneficial? *

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

023

ts

Organization of the Program was good? *

Completely agree

Strongly agree

Agree

Partially agree

Disagree

Score / 0 pts

Comments/Suggestions *

Score / 0 pts

Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback Day 6 - 7.1.2023

31
Responses

01:07
Average time to complete

Active
Status

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) (0 point)

31
Responses

Latest Responses

"Lithin"

"Lithin"

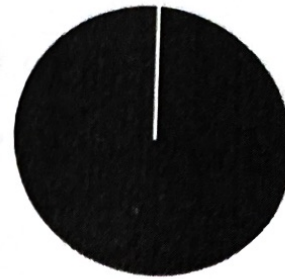
"Samsitha "

2 respondents (6%) answered **Shweatha Aarthy** for this question.

vjenith jefson VLaxmipathy venkatesh MARIU
Zenmathy KP Asath Sugaina Deepika **Lithi**
Nandhakumar KRaja Lakshmi **Shweatha Aarthy** Shri ssri
MNithya sri Peria MahalakshmiMKavya P **vkaruppasa**
mkeerthana Magathi LakshmiK GARSadh

2. Designation (0 point)

- Student 31
- Staff 0



3. Roll Number (0 point)

31 Responses

Latest Responses

- "21ucs059"
- "21ucs059"
- "21ucs110"

2 respondents (6%) answered 21uad061 for this question.

21ucs021 21ucs127 21ucs050 21uad048 21U

21UAD040 21ucs014 21uad034 21ucs

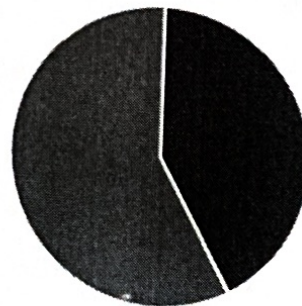
21uad061 21uad006

21uad033 21uad055 21uad028 21UAD058 21uad(

21ucs124 21uad023 21uad004

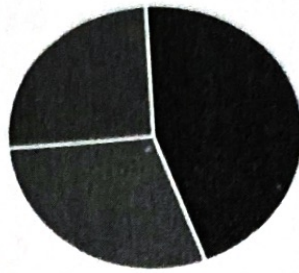
4. Department (0 point)

- Computer Science and Engineer... 13
- Artificial Intelligence and Data S... 18



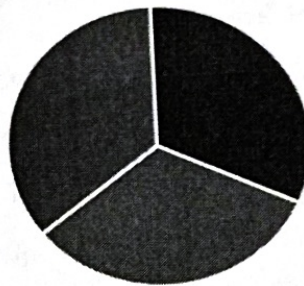
5. Were objectives of the Program met? (0 point)

- Completely agree 14
- Strongly agree 9
- Agree 8
- Partially agree 0
- Disagree 0



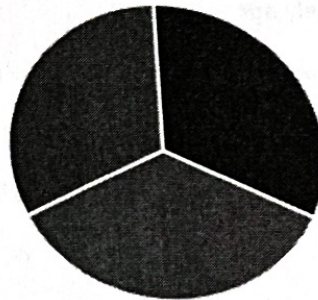
6. Was the Program sequence well planned? (0 point)

- Completely agree 10
- Strongly agree 10
- Agree 11
- Partially agree 0
- Disagree 0



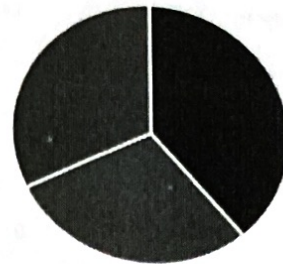
7. Were the lectures clear and easy to understand? (0 point)

- Completely agree 10
- Strongly agree 11
- Agree 10
- Partially agree 0
- Disagree 0



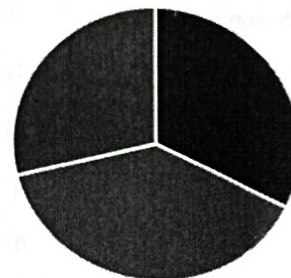
8. Whether the instructors encouraged the interaction? (0 point)

<input type="radio"/> Completely agree	12
<input type="radio"/> Strongly agree	9
<input type="radio"/> Agree	10
<input type="radio"/> Partially agree	0
<input type="radio"/> Disagree	0



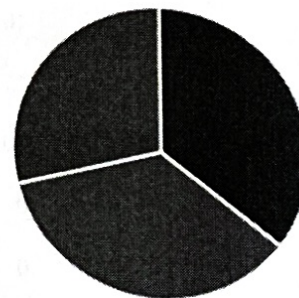
9. The information delivered at this Program was highly beneficial? (0 point)

<input type="radio"/> Completely agree	10
<input type="radio"/> Strongly agree	12
<input type="radio"/> Agree	9
<input type="radio"/> Partially agree	0
<input type="radio"/> Disagree	0



10. Organization of the Program was good? (0 point)

<input type="radio"/> Completely agree	11
<input type="radio"/> Strongly agree	11
<input type="radio"/> Agree	9
<input type="radio"/> Partially agree	0
<input type="radio"/> Disagree	0



10:00 PM

11. Comments/Suggestions (0 point)

27
Responses

Latest Responses

"_"
"_"
" "

9 respondents (29%) answered **Good** for this question.

NUMBER OF DAYS **no comments** **course**
Good session **Good** **EXCELLEN**
value **NICE** **better |**

5:59 PM

Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback from 2.1.23 to 7.1.23

30
Responses

01:15
Average time to complete

Active
Status

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) (0 point)

30
Responses

Latest Responses

"Lithin"

"Nandhha"

"DEEPIKA SHRI N"

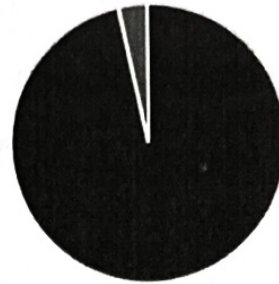
Update

2 respondents (7%) answered **SSivasaarathi** for this question.

jefson **Suthan** **TARUN**
GArsadh **MNithya sri** **SSivasaarathi** **MRaja Laks**
MARIUMBEI S **Asath Sugaina** **Zenmathy KP** **ssri shivanuja**
ILAKKIYA **DEEPIKA** **Magathi LakshmiK** **VLaxmiq**

2. Designation (0 point)

- Student 29
- Staff 1



3. Roll Number (0 point)

30 Responses

Latest Responses

"21ucs059"

"21uc124"

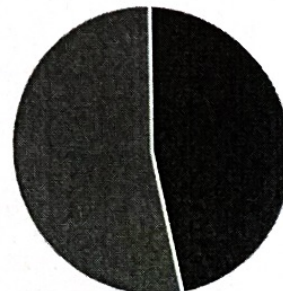
"21UAD040"

2 respondents (7%) answered **21uad048** for this question.

21ucs050 21ucs021 21ucs127 21uad005
 21ucs110 21UAD058 **21uad048** 21uad033
 21ucs124 21uad028 21uad006 21ucs014
 21uad057 21UCS118 21UAD040 21uad062 21uad(

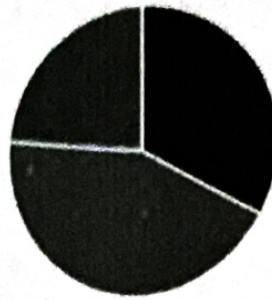
4. Department (0 point)

- Computer Science and Engineer... 14
- Artificial Intelligence and Data S... 16



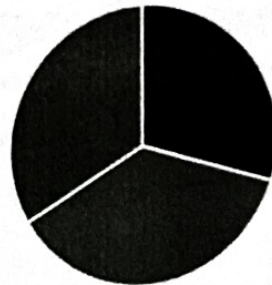
5. Were objectives of the Program met? (0 point)

- Completely agree 10
- Strongly agree 13
- Agree 7
- Partially agree 0
- Disagree 0



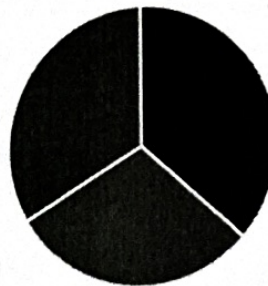
6. Was the Program sequence well planned? (0 point)

- Completely agree 9
- Strongly agree 11
- Agree 10
- Partially agree 0
- Disagree 0



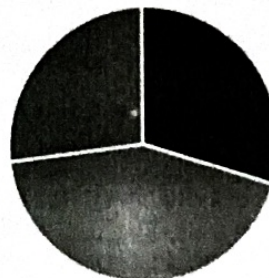
7. Were the lectures clear and easy to understand? (0 point)

- Completely agree 11
- Strongly agree 9
- Agree 10
- Partially agree 0
- Disagree 0



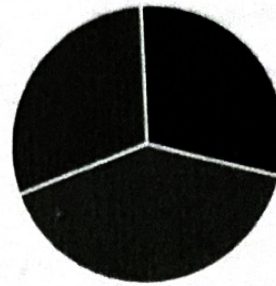
8. Whether the instructors encouraged the interaction? (0 point)

- Completely agree 9
- Strongly agree 13
- Agree 8
- Partially agree 0
- Disagree 0



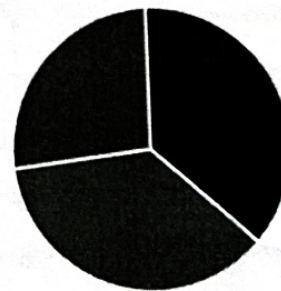
9. The information delivered at this Program was highly beneficial? (0 point)

- Completely agree 9
- Strongly agree 12
- Agree 9
- Partially agree 0
- Disagree 0



10. Organization of the Program was good? (0 point)

- Completely agree 11
- Strongly agree 11
- Agree 8
- Partially agree 0
- Disagree 0



7:58 PM

11. Comments/Suggestions (0 point)

25
Responses

Latest Responses

".."
"..."
".."

6 respondents (21%) answered **good** for this question.

WONDERFUL TEACHING none sufferd from fev
laxmipathy sufferd ZEST LO
no comments R session **good** useful WISE
knowledge Good session week sessions were very u
PROFESSIONAL NO SUGGES

Review: Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback from 2.1.23 to 7.1.23

Respondent

6

ILAKKIYA.M

00:49

Time to complete

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) *

Score / 0 pts

ILAKKIYA

2. Designation *

Score / 0 pts

Student

Staff

3. Roll Number *

Score / 0 pts

21UCS118

4. Department *

Score / 0 pts

Computer Science and Engineering

Artificial Intelligence and Data Science

5. Were objectives of the Program met? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

6. Was the Program sequence well planned? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

7. Were the lectures clear and easy to understand? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

12:23 PM

8. Whether the instructors encouraged the interaction? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

9. The information delivered at this Program was highly beneficial? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

10. Organization of the Program was good? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

11. Comments/Suggestions *

Score / 0 pts

NO SUGGESTIONS

Review: Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback from 2.1.23 to 7.1.23

Respondent
10 SUTHAN.V

01:13
Time to complete

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) *

Score / 0 pts

2. Designation *

Score / 0 pts

- Student
- Staff

3. Roll Number *

Score / 0 pts

4. Department *

Score / 0 pts

- Computer Science and Engineering
- Artificial Intelligence and Data Science

5. Were objectives of the Program met? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

6. Was the Program sequence well planned? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

7. Were the lectures clear and easy to understand? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

8. Whether the instructors encouraged the interaction? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

9. The information delivered at this Program was highly beneficial? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

12:23 PM

10. Organization of the Program was good? *

Score / 0 pts

Completely agree

Strongly agree

Agree

Partially agree

Disagree

11. Comments/Suggestions *

Score / 0 pts

Good session

Review: Value Added Course On DATA ANALYTICS USING R PROGRAMMING Feedback from 2.1.23 to 7.1.23

Respondent

22 MATHIYAJIN.A

02:15

Time to complete

1. Name of the Participant(Eg:Ms/Mr.K.Kamarajar) *

Score / 0 pts

A.Mathiyajin

2. Designation *

Score / 0 pts

Student

Staff

3. Roll Number *

Score / 0 pts

21uad004

4. Department *

Score / 0 pts

Computer Science and Engineering

Artificial Intelligence and Data Science

5. Were objectives of the Program met? *

Score / 0 pts

Completely agree

Strongly agree

Agree

Partially agree

Disagree

6. Was the Program sequence well planned? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

7. Were the lectures clear and easy to understand? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

8. Whether the instructors encouraged the interaction? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

9. The information delivered at this Program was highly beneficial? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

10. Organization of the Program was good? *

Score / 0 pts

- Completely agree
- Strongly agree
- Agree
- Partially agree
- Disagree

11. Comments/Suggestions *

Score / 0 pts

laxmipathy sufferd from fever