

3.8 Number of workshops/seminars conducted on Industry-Academia Innovative practices during the last year

Workshop on Logistic Regression through 'Orange: A Data Mining Toolkit'

- September 28, 2019

RESOURCE PERSON AND BRIEF DETAILS

Dr. Ajay Kumar Chauhan
Assistant Professor, IMT, Ghaziabad

His areas of specialization are Security Analysis and Portfolio Management, Financial Econometrics, Financial Risk Management and Business Research Methods. His research interests are in the fields of Risk Management, Derivatives, and Corporate Finance. He has published several research papers in acclaimed journals.

The Institute of Management organized a workshop for the students and the faculty members of CHRIST (Deemed to be) University, Delhi, NCR Campus on Logistic Regression through Orange, an open-source data mining, data visualization and machine learning toolkit. It features a visual programming front-end for explorative data analysis, interactive data visualization and can be used as a Python library.

The key learnings from this session were: -

- Insights on logistic regression and linear probability model. Logistic Regression is a technique borrowed by machine learning from the field of statistics. This is a very effective algorithm, used for problem classification and predictive analytics.

The resource person explained it using examples from different fields to give the students a clear understanding about the logistic regression concept.

- The resource person introduced the 'Orange' software by giving insights on 'How to use Orange software', classification and clustering of data and the forecasting and link analysis of data into useful information.

The session was summarized with the help of a case study.



Workshop on Logistic Regression

On September 28, 2019 Workshop on Logistic Regression was given by Dr. Ajay Kumar Chauhan (Assistant Professor) at IMT ,Ghaziabad).His area of specialization is Security Analysis and Portfolio Management, Financial Econometrics, Financial Risk Management, Business Research Methods. His research interests lie in the field of Risk Management, Derivatives, and Corporate Finance. He has presented several research papers in which have been presented in quality journals.

The management department had organized a workshop on Logistic Regression through 'Orange, A Data Mining Toolkit'.

Why Orange

Orange is an open-source data mining, data visualization and machine learning toolkit. It features a visual programming front-end for explorative data analysis, interactive data visualization and can also be used as a Python library.

The key learnings from this session were:-

- He gave some insights on logistic regression and linear probability model. Logistic Regression is a technique borrowed by machine learning from the field of statistics. This is a very effective algorithm, used for problem classification and predictive analytics
- He also gave examples for the same to give students a clear understanding about the logistic regression concept.
- He also introduced the orange software, it is an open-source data mining, data visualization and machine learning toolkit. It features a visual programming front-end for explorative data analysis, interactive data visualization and can also be used as a Python library.
- It dealt with the process of analyzing data from different perspective, summarize it into useful information which can be used to increase revenue, cuts costs or both.
- With reference to orange software he gave few key insights on classification of data, clustering of data, forecasting and link analysis of data into useful information
- Lastly he gave a case study to students which gave a gist of whole session.

Dr. JOJI CHANDRAN
Head
School of Business and Management
CHRIST (Deemed to be University)
Mariam Nagar, Delhi NCR
Ghaziabad - 201003

Thanks for inviting me for the guest session. I will be there at 9:30. However this time i will discuss the Logistic regression using SPSS or R as per your convenience. I am having some issues in Orange because of which i cannot do it on orange this time. Sorry for inconvenience causes.

With Regards,

Dr Ajay Kumar Chauhan

Phone number: 9811216905

Linkedin Profile: <https://www.linkedin.com/in/dr-ajay-kr-chauhan-5ab89a15/>

<https://www.facebook.com/drajay.k.chauhan>

From: VINOD SHARMA INSTITUTE OF MANAGEMENT NCR <vinod.sharma@christuniversity.in>

Sent: Wed, 25 Sep 2019 12:50:34

To: v_akc@rediffmail.com

Subject: Invitation for the Guest Session

Dear Sir,

Greetings of the day!

It gives me immense pleasure to invite you for the guest session on 'Logistic Regression' through 'Orange, A Data Mining Toolkit' for our Faculty and PGDM-IV students here at the Institute of Management, CHRIST (Deemed to be University). Our students will stand to benefit immensely from your knowledge and expertise specifically in the domain of Analytics.

Please find below further details of the proposed session:

1. The duration of the session would be for 4 hours.
2. The session is scheduled for Saturday, September 28, 2019, from 9.30 AM to 1.30 PM.
3. As per the Institution's policy, you would be entitled to an honorarium of Rs 1500/per hour and Rs 1000 for conveyance.

I request you to kindly confirm your acceptance and availability for the above session and grace our Institution with your esteemed presence. In case of any queries please do write into this id.

Looking forward to hearing from you soon.

Thanks & Regards,

Dr Vinod Sharma

Associate Professor,

Head of Department,

Institute of Management

Christ (Deemed to be University),

Delhi NCR

CHRIST

DELHI NCR - INDIA

Vinod Sharma School of Business and Management

<vinod.sharma@christuniversity.in>

To: RUCHI PAYAL MANAGEMENT STUDIES NCR <ruchi.payal@christuniversity.in>

[Quoted text hidden]

Wed, Mar 17, 2021 at 12:26 PM

Dr. JOJI CHANDRAN
Head
School of Business and Management
CHRIST (Deemed to be University)
Marian Nagar,
Ghaziabad

CHRISTJeanne Poulose M School of Business and Management
<jeanne.poulose@christuniversity.in>**Workshop on Logistic Regression on September 28, 2019**

2 messages

VINOD SHARMA INSTITUTE OF MANAGEMENT NCRThu, Sep 26, 2019 at 5:09
PM

<vinod.sharma@christuniversity.in>

To: all.ncr@christuniversity.in

Cc: "Viju Painadath Fr." <frviju@christuniversity.in>, Fr Sunny Joseph <frsunny@christuniversity.in>

Dear Colleagues,

The Institute of Management is organizing a workshop on Logistic Regression through 'Orange, A Data Mining Toolkit' on September 28, 2019, from 9.30 AM to 1.30 PM.

Logistic Regression

Logistic Regression is a technique borrowed by **machine learning** from the field of statistics. This is a very effective algorithm, used for problem classification and predictive analytics.

Why Orange

Orange is an open-source data mining, data visualization and machine learning toolkit. It features a visual programming front-end for explorative data analysis, interactive data visualization and can also be used as a Python library.

Moderator

Dr Ajay Kumar Chauhan, Assistant Professor, IMT Ghaziabad. He is specialized in the field of Finance & Analytics. He has recently authored a book on Business Analytics with Wiley Publication.

Faculty members are advised to bring their laptop for the workshop.

Thanks & Regards,

Dr Vinod Sharma
Associate Professor,
Head of Department,
Institute of Management
Christ (Deemed to be University),
Delhi NCR

CHRIST

DELHI NCR - INDIA

VINOD SHARMA INSTITUTE OF MANAGEMENT NCR

Sat, Sep 28, 2019 at 8:51 AM

<vinod.sharma@christuniversity.in>

To: all.ncr@christuniversity.in

Cc: "Viju Painadath Fr." <frviju@christuniversity.in>, Fr Sunny Joseph <frsunny@christuniversity.in>

Dear All,

Humble reminder, the Institute of Management is organizing a workshop on Logistic Regression through 'Orange, A Data Mining Toolkit' today from 9.30 AM. please bring your laptop for the workshop.

Venue: A021, Ground Floor, Block A.

Thanks & Regards,

DR. VIJU CHANDRAN
Head
School of Business and Management
CHRIST (Deemed to be University)
Mariam Nagar, Delhi NCR
Ghaziabad - 201003

CHRIST (Deemed to be University) Delhi-NCR

Institute of Management

Work Shop on Logistic Regression

Participants List & Feedback

S.No	Name	Present/Absent
1	Dr Vinod Sharma	Present
2	Prof Ruchi Payal	Present
3	Proj Jeanne Paulose	Present
4	Prof Sanjib Bhattachrjee	Present
4	Dr Priyanka	Present
5	Dr Puja Kura	Present
6	Dr Akhilesh Tiwari	Present
7	Dr Sanjay Rastogi	Present
8	Dr Sumit	Present
9	Prof Varnita Srivastava	Present
10	Prof Deeksha Gupta	Present

Feedback: The workshop was very well appreciated by all the faculty members present. The hands-on session taken by the facilitator was highly appreciated.

Participants suggested that such workshops must be conducted for more than one day.

Overall, they rated the workshop 4.5 out of 5.

Dr. JOJI CHANDRAN
Head
School of Business and Management
CHRIST (Deemed to be University)
Mariam Nagar, Delhi NCR
Ghaziabad

Feedback

Form_LogisticRegressionWorkshop

5 responses

Name

5 responses

Dr Puja Kaura

Vinod Sharma

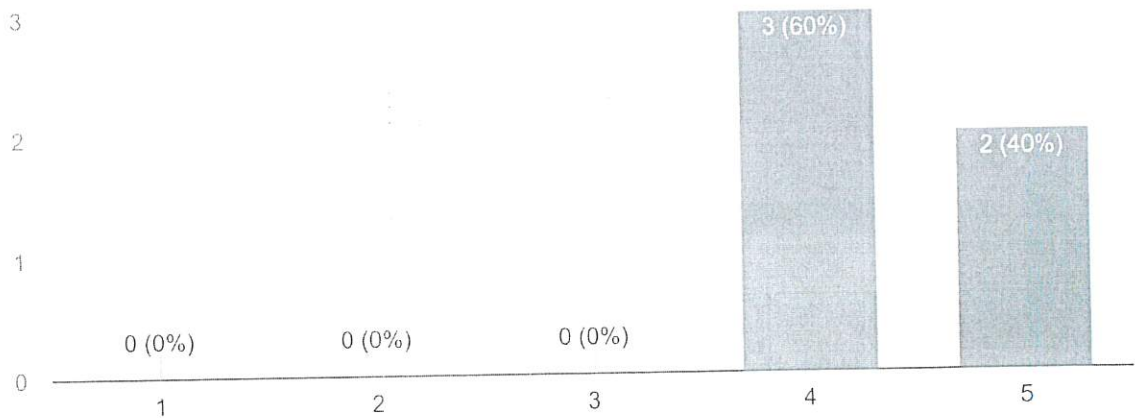
Ruchi Payal

Jeanne poulose

Priyanka

Delivery of content

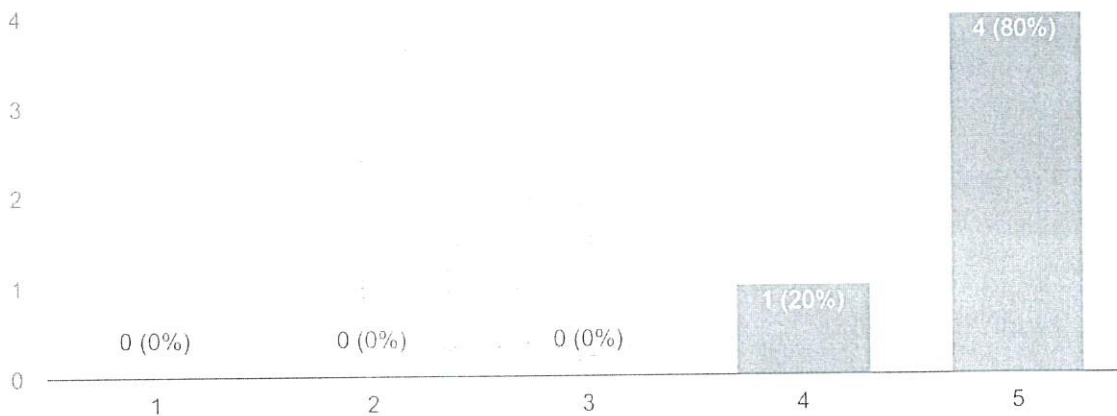
5 responses



Dr. JOI CHANDRAN
Head
School of Business and Management
CHRIST Deemed to be University,
Mariam Nagar, Delhi NCR
Ghaziabad

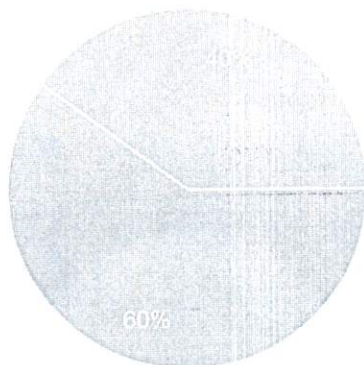
Quality of Content

5 responses



Overall Experience

5 responses



- Excellent
- Very good
- Good
- Fair
- Poor

Additional Feedback

5 responses

Good

It was a great workshop

Excellent workshop

Informative

Insightful

Dr. JOJI CHANDRAN
Head
School of Business and Management
CHRIST (Deemed to be University)
Mariam Nagar, Delhi NCR
Ghaziabad

Google Forms

Dr. JOJI CHANDRAN
Head
School of Business and Management
CHRIST (Deemed to be University)
Mariam Nagar, Delhi NCR
Ghaziabad



Dr. JOJI CHANDRAN
Head
School of Business and Management
CHRIST (Deemed to be University)
Mariam Nagar, Delhi NCR
Ghaziabad