# Dayananda Sagar College of Arts, Science and Commerce
## Master of Computer Applications

# Seminar on Applications of SAS in different industries

A Seminar on **"Applications of SAS in different industries"** is organized for our MCA Students by Mrs. Padmashree, the Cytel Statistical Software & Services Pvt Ltd on 28$^{th}$ Feb 2019. She has explained the Big data analytical process and given insights of SAS in Clinical Research oraganizations. MCA I and II Year students have attended the session.

**The Detail Report:**

The seminar was conducted on Feb. 28, 2019 by Dept.ofMCA(BU) of Dayananda Sagar Institution in association with the Cytel Statistical Software & Services Pvt Ltd which is located in Whitefield, Bengaluru. Cytel is a multinational statistical software developer and contract research organization. It provides clinical trial designs, implementation services, and statistical products primarily for the biotech and pharmaceutical development markets. The speakers of the seminar were Mrs. Padmashree R and Mr.Yasu.

The analytical world is changing at a breakneck pace. Whether its big data, the rise of a data scientist or dozens of other factors, analytics professionals are scrambling to keep up.

**Mrs. Padmashree**, the representative from the Cytel, walked us through the new world of data that organizations are facing- and what is the main application of SAS in different industries in the ever-changing data world. The main objective of the seminar is to give incriminating information on data, SAS software suite and job opportunities in the field of SAS.

Mr.**Yesu** another speaker concentrated more on the application of SAS in the clinical domain for clinical trial data analysis in pharmaceutical/ biotech and clinical companies.

Before starting the actual topic the speaker Mrs. Padmashreefocused on giving the essential information related to Big data analysis, how the data is collected, organized, and made available to the end user for performing the complex business task.

SAS is a software suite with various capabilities. It was initially developed for statistical analysis. However, with time the software suite has evolved a lot and now it does a lot more than just, statistical analysis. It is the most used tool in the commercial analytics market. SAS can process complex data and generate meaningful insights that would help organizations make better decisions or predict possible outcomes in the near future.

SAS lets you Mine, Alter, Manage and Retrieve data from different sources and analyze it. With its strong statistical capabilities SAS can help you analyze data in various ways to meet different needs, following are few applications:

- Multivariate Analysis
- Business Intelligence
- Predictive Analysis
- Creating Safe Drugs
- Clinical research and forecasting

It is also a fourth-generation programming language. A fourth-generation programming language is "a programming language designed with a specific purpose in mind such as the development of commercial business software." It is designed to reduce programming effort and minimize the time and cost it takes to develop software.

As the session continued further the speaker concentrated on the application of SAS in different industries and what are all the job opportunities the MCA students have in SAS industries. As said by the speaker more and more industries are increasing to use SAS. SAS is always trying its best effort to provide more and more robust and confident products and solutions for business strategy and data analysis.

Some of the few areas which speaker paid attention are :

SAS in Banking & Financial Sectors.

Retail Analytics.

Health Care & Clinical Market Research.

Defense & Security.

SAS in Government Sectors.

This seminar was very constructive and highly informative as it introduced the students to the new software suite SAS, and it focused more on giving complete information in that field and had an informative session regarding the application of SAS and job opportunities which is more important to the MCA students as it is a professional course. The speaker used to ask questions as well as giving more information after the questions to make a session more interactive. Further, the speaker assured the student to give more technical and coding part of SAS in the next session of the seminar.



Pic-1,2: **Mrs. Padmashree delivering the lecture**
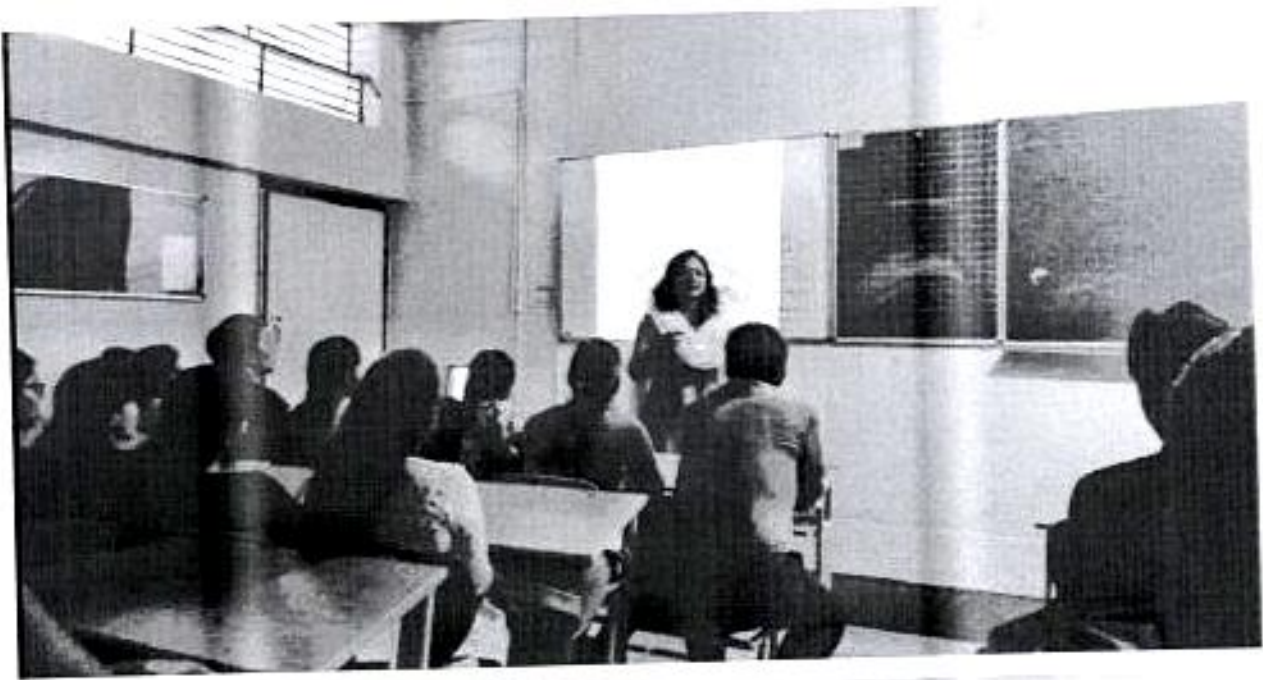
Pic-3: Prof. Suneetha V, HOD-MCA Thanking Padmashree

**Pic-4: Group Photo with Students**

# Dayananda Sagar College of Arts, Science & Commerce

## MCA(BU) Department

### Seminar on "Applications of SAAS in different Industries"

Class : IV MCA

Date : 28/2/2019

Time : 10:45-12:45

| S.No | RegNo. | Name | Signature |
|------|--------|------|-----------|
| 18 | 18CQSLC017 | Pavan. B | |
| 19 | 18CQSLC002 | Anil kumar . M | |
| 20 | 18CQSLC022 | RAKSHITH KUMAR M.P | Rakith MP |
| 21 | 18CQSLC024 | SAI KIRAN | |
| 22 | 18CQSLC025 | Sangeeth Sagar. Y | |
| 23 | 18CQSLL009 | Kishore. H | |
| 24. | — 4 —011 | Lithin . D | |
| 25 | —4— 012 | Manas. | |
| 26 | — 4 — 036 | Yashwanth | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

# Dayananda Sagar College of Arts, Science & Commerce

## MCA(BU) Department

### Seminar on "Applications of SAAS in different Industries"

Class : IV MCA

Date : 28/2/2019

Time : 10:45-12:45

| S.No | RegNo. | Name | Signature |
|------|--------|------|-----------|
| 1 | 18CQSLC031 | Sushmitha. H.K | |
| 2 | 17CQSAC011 | Kamala | Kamala |
| 3 | 18CQSLC014 | Nowya. K.R | |
| 4 | 17CQSAC007 | Deepa. V | Deepav |
| 5. | 17CQSAC008 | Deepika. S.K | Deepika SK |
| 6. | 17CQSAC022 | Shalini. V | Shalini v |
| 7. | 17CQSAC017 | Nikhita Jain A.N | Nikhag |
| 8 | 18CQSLC028 | Subbamma. A. P | |
| 9 | 17CQSAC003 | Arpitha. S. R | |
| 10 | 17CQSAC018 | Pallavi. D | Pally |
| 11 | 17CQSAC016 | Najma Khan C.p | |
| 12 | 17CQSAC010 | Gowda Deepa | Deepa |
| 13 | 18CQSLC004 | BHARATHI. H | |
| 14 | 17CQSAC006 | Bhoomika. R | Bh |
| 15 | 18CQSLC005 | Deepthi O Acharya | Deepthi Acharya |
| 16 | 17CQSAC024 | Suma Kamath | V-Suma |
| 17 | 18CQSLC026 | Shyam Vaibhav. M.S. | Sh |
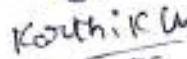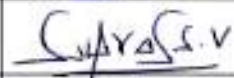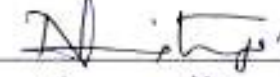
# Dayananda Sagar College of Arts, Science & Commerce

## MCA(BU) Department

### Seminar on "Applications of SAAS in different Industries"

Class : IV MCA

Date : 28/2/2019

Time : 10:45-12:45

| S.No | RegNo. | Name | Signature |
|------|--------|------|-----------|
| 1 | 17CQSAC002 | Abhishek. V | |
| 2 | 17CQSAC020 | Sagar. 3 | Sag |
| 3 | 17CQSAC012 | Karthik C.N | Karthik u |
| 4 | 17CQSAC004 | Arvind. A | |
| 5 | 18CQSLC035 | Vinod Kumar | |
| 6 | 18CQSLC001 | Akash | |
| 7 | 17CQSAC021 | Shabarish. V | |
| 8 | 17CQSAC028 | Varun-k.S | |
| 9 | 17CQSAC009 | Deepu.N | |
| 10 | 17CBSAC005 | Bahubali S.P | Bahubali |
| 11 | 17CQSAC015 | Manjunath.t | |
| 12 | 18CQSLC020 | Poornima. S. Palewar | |
| 13 | 18CQSLC015 | Nithya B.S | |
| 14 | 18CQSLC023 | Ranjitha. R. | |
| 15 | 18CQSLC007 | Harshitha.B | Harshitha.B |
| 16 | 18CQSLC003 | Anupama Sirasangi | Anupama |
| 17 | 18CQSLC029 | Suman Narendra | |
| 18 | 18CQSLC033 | Veda D.V | Veda |
| 19 | 18CQSLC022 | | |

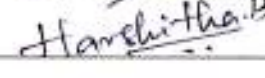# Dayananda Sagar College of Arts, Science & Commerce
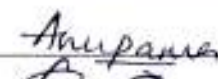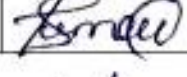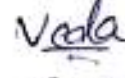
## MCA(BU) Department

### Seminar on "Applications of SAAS in different Industries"

Class : II MCA

Date : 28/2/2019

Time : 10:45-12:45

| S.No | RegNo. | Name | Signature |
|---|---|---|---|
| 1 | 18CQSAC011 | Sathya Narayana ·k | Sathya.k |
| 2 | 18CQSAC001 | Aditya | Jolly |
| 3 | 18CQSAC014 | Sheik shabaz | Shaz. |
| 4. | 18CQSAC009 | Sainath | sails |
| 5 | 18CQSAC007 | Muralidharan.S | S. |
| 6 | 18CQSAC008 | N. Pramod | N.pramod |
| 7. | 18CQSAC019 | Stalin. A | Stalin. |
| 8 | 18CQSAC004 | Chaithra. P.S | P.S.Cha... |
| 9. | 18CQSAC003 | Bhavyashree. P | Bhavyashree. P |
| 10 | 18CQSAC021 | SUSHMA ·S | Sush... |
| 11 | 18CQSAC010 | SALIA·H·DIVYA | salia... |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |