REPORT ON ICT ACTIVITY: 2018 – 19

SPSS

In light of creating an awareness to use ICT tools for academic purpose, the college has taken special initiative to conduct various workshops and training sessions on ICT tools. One such programme was SPSS. The objective of the programme is to impart ICT knowledge in the minds of the blooming Post - Graduates. The objectives of the session are to comprehend

1. SPSS file types.
2. Survey coding and data entry
3. Selected SPSS procedures
4. Data analysis and interpretation with SPSS.

St Francis de Sales College conducted a session on how ICT tools can adequately benefit the students and teachers in teaching and learning. The session was about the advantages of using ICT tools.

In the introductory session the resource person introduced SPSS to the audience that the "Statistical Package for Social Sciences, is a comprehensive system for analysing data. SPSS package consists of a set of software tools for data entry, data management, statistical analysis and presentation.SPSS (Statistical package for the social sciences) is the set of software programs that are combined together in a single package. The basic application of this program is to analyze scientific data related with the social science. This data can be used for market research, surveys, data mining, etc.With the help of the obtained statistical information, researchers can easily understand the demand for a product in the market, and can change their strategy accordingly. Basically, SPSS first store and organize the provided data, then it compiles the data set to produce suitable output. SPSS is designed in such a way that it can handle a large set of variable data formats".

The speaker highlighted that "SPSS is revolutionary software mainly used by research scientists who help them process critical data in simple steps. Working on data is a complex and time consuming process, but this software can easily handle and operate information with the help of some techniques. These techniques are used to analyze, transform, and produce a characteristic pattern between different data variables. In addition to it, the output can be obtained through graphical representation so that a user can easily understand the result. Read below to understand the factors that are responsible in the process of data handling and its execution.

Moreover, the resource person brought to limelight that "This course introduces you to the power and functionality of IBM SPSS Statistics as a data analysis tool and covers standard exploratory statistical analysis of data. The course cover: Accessing data entry and import from other media, such as Excel.Manipulating data to create new data fields Presenting data. Tabular and graphical output for analysis and reporting,Exploratory data analysis.Assessing whether significant differences exist between groups Assessing whether significant associations/correlations exist between data fields Basic trend analysis".

The trainer pointed out that "SPSS integrates complex data and file management, statistical analysis and reporting functions. SPSS can take data from almost any type of file and use them to generate tabulated reports, charts, and plots of distributions and trends, descriptive statistics, and complex statistical analyses. To invoke SPSS in the windows environment, select the appropriate SPSS icon. Companion products in the same family are used for survey authoring and deployment (IBM SPSS Data Collection), data mining, text analytics, collaboration and deployment (batch and automated scoring services).

Furthermore, the highlighted points were "SPSS makes statistical analysis accessible for the casual user and convenient for the experienced user. The data editor offers simple and efficient spreadsheets-like facility for entering data and browsing the working data file. Basic features of SPSS include: It is easy to learn and use .It includes a full range of data management system and editing tools .It provides in-depth statistical capabilities. It offers complete plotting, reporting and presentation features".

The Outcomes are as follows:

1. Leveraging the power of SPSS Statistics
2. To be able to access data and create bespoke, high quality reports and output for monitoring data

3. Enabling decision support.

4. Able to draw conclusions from the data based on powerful statistical analysis

The college encourages all the faculties and students to use ICT tools for all academic and research references.
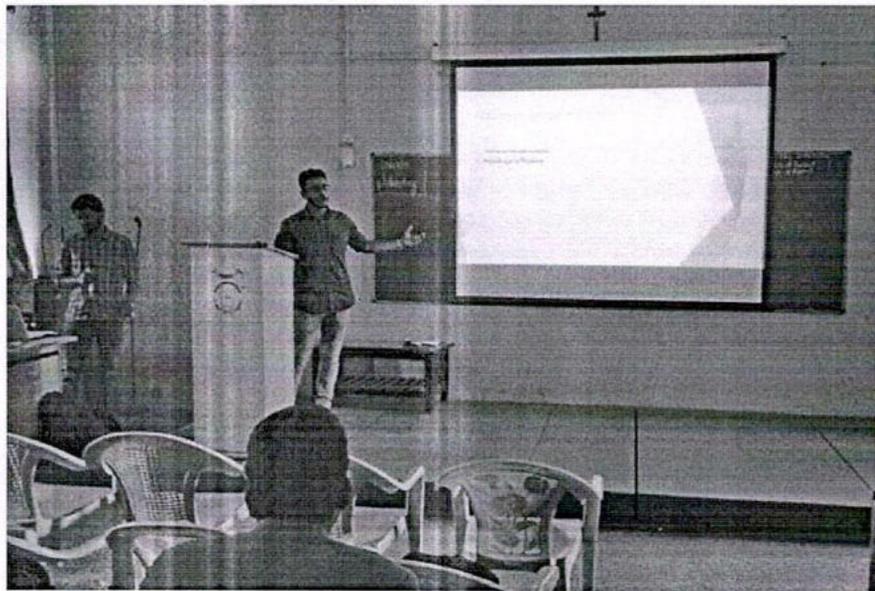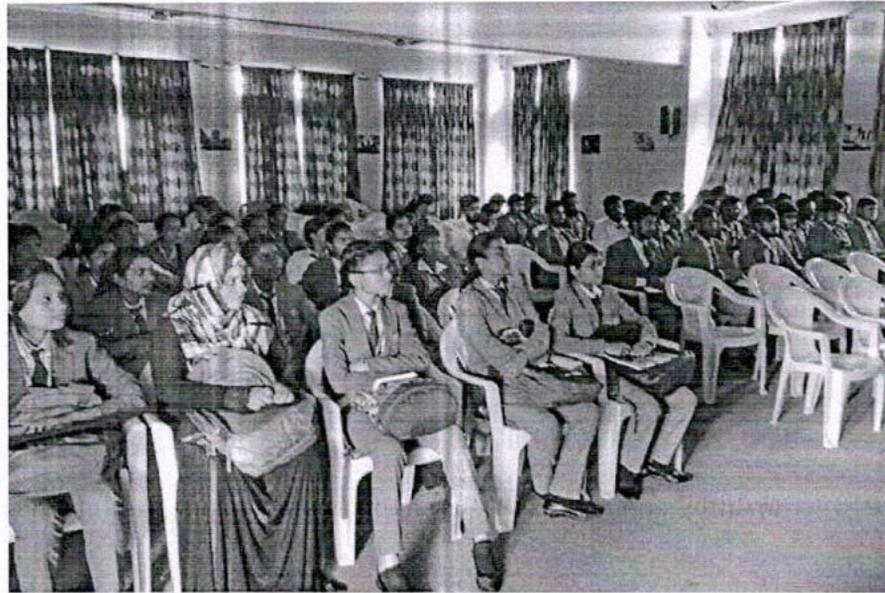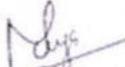
The students were enthusiastically attending the SPSS session on   24thApril, 2019

The Following Students PG of Francis De Sales College, who participated in ICT activities conducted in the Academic year of 2018-2019.

1st YEAR M.SC   ACADEMIC YEAR: 2018-20

SL NO	NAME	ROLL NO
1	A SAI SHREYA	18NCSM8001
2	ANUSHA A V	18NCSM8002
3	BHAVYA M	18NCSM8003
4	DAVID I	18NCSM8004
5	ELMY P ELDHO	18NCSM8005
6	JOMET VARGHESE	18NCSM8006
7	PRATHAMA B N	18NCSM8007
8	R RAKSHITHA GHADGE	18NCSM8008
9	RABIA MOHAMMED	18NCSM8009
10	RUMANIYA TAJ	18NCSM8010
11	SHIRLEY PRATHYUSHA VUTUKURI	18NCSM8011
12	SINDU S	18NCSM8012
13	SOHANI SHANKAR	18NCSM8013
14	SUAIB IBRAHIM	18NCSM8014
15	TABASSUM BANU	18NCSM8015

1st Year M.COM   ACADEMIC YEAR: 2018-2020

SL NO	NAME	ROLL NO
1	ABIJITH SAJI	18NCCOM001
2	ABY MATHEW	18NCCOM002
3	AKHIL THOMAS	18NCCOM003
4	AKHILESHA C	18NCCOM004

5	CHAITRA M	18NCCOM005
6	CHAITRA P	18NCCOM006
7	CHANDINI .K	18NCCOM007
8	GOKUL R	18NCCOM008
9	GURUPRASAD A	18NCCOM009
10	JANITHA C N	18NCCOM010
11	JERSLIN J	18NCCOM011
12	MANASA S	18NCCOM012
13	MANJUNATHA M	18NCCOM013
14	NIKHIL KUMAR R	18NCCOM014
15	PALLAVI N M	18NCCOM015
16	POOJA LOHAN	18NCCOM016
17	PRANESH YADAV B P	18NCCOM017
18	PREMA C	18NCCOM018
19	PRINCY F	18NCCOM019
20	PRIYANKA B M	18NCCOM020
21	PUNYA SHREE A V	18NCCOM021
22	R ASHWINI	18NCCOM022
23	RAVIKUMAR C	18NCCOM023
24	REEMA DEBNATH	18NCCOM024
25	SANGEETHA B	18NCCOM025
26	SANJAY E S	18NCCOM026
27	SHALINI J	18NCCOM027
28	SHEETHAL PRAKASH .H	18NCCOM028
29	SOUNDARYA N M	18NCCOM029
30	STANY ABHISHEK F	18NCCOM030
31	SWATHI D	18NCCOM031
32	VENKATESH M	18NCCOM032
33	YASHO LAKSHMI .R	18NCCOM033

2nd YEAR MFA   ACADEMIC YEAR: 2018-20

SL NO	NAME	ROLL NO
1	AMBUJA K	18NCCFC001
2	BHARATH K	18NCCFC002
3	CHAITHRA M	18NCCFC003
4	JAYANTH G U	18NCCFC004
5	KARIYAMMA A	18NCCFC005
6	KARTHIK M	18NCCFC006
7	KAVYA G N	18NCCFC007
8	LAVANYA V	18NCCFC008
9	MAMATHA J	18NCCFC009
10	MANJULA V	18NCCFC010
11	MONIKA R	18NCCFC011
12	PAVITHRA V	18NCCFC012
13	PRIYALAKSHMI B	18NCCFC013
14	RAJESH G	18NCCFC014
15	SHEKHAR PRASAD	18NCCFC015
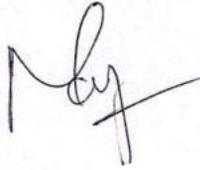
St. Francis de Sales College
Electronics City Post, Bangalore - 560 100.