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RAJASTHAN COLLEGE OF ENGINEERING FOR WOMEN

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5 Days Workshop

On

Basic Excel to Advance Excel

17th - 21st Nov 2020



Faculty Coordinator
Dr. Anurag Agar
9979 12286

DR. BRUESH SINGH PROFESSOR SJBIT, BANGALORE
DR. SOMASHEKHAR PROFESSOR SJBIT, BANGALORE
DR. GAYATHRI BAND PROFESSOR SJBIT, BANGALORE

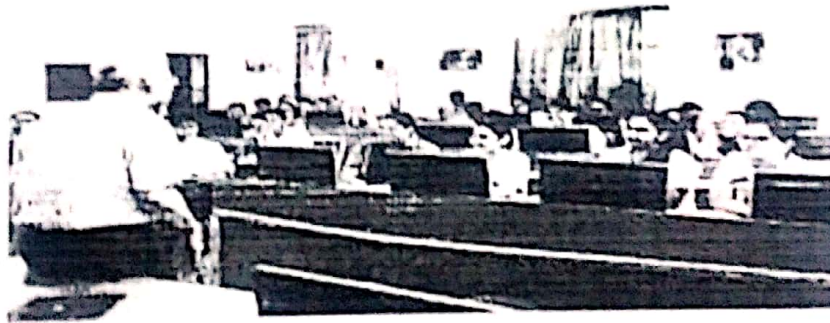
RAJASTHAN COLLEGE OF ENGINEERING FOR WOMEN

Report of FDP

On

Basic Excel to Advance Excel

A Faculty Development Programme on "Basic Excel to Advance Excel" was organized by the Institute from 17th to 21st Nov. 2020. The FDP helped the Faculties/researchers in developing an approach towards the importance of identifying and knowing correct tools and techniques for suitable use of excel. Working with Live Data / Dashboard/ Tableau was new to many participants, but trainers command on subject made it easy for all.



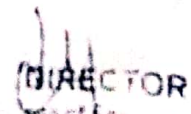
Resource Person:

(Prof.) Dr. Brijesh Singh

- Individual Member of Quality Circle Forum of India.
- Eminent Teacher of the Year Award
- Global Eminence Awards
- Expertise in Business & Finance
- More than 15 Year Experience
- NO. of Publication

(Prof.) Dr. Gayathri Band

- 2 Gold Medals
- Many International & National Publication
- More than 13 Years Experience


DIRECTOR
Rajasthan College of Engineering for Women
Shankar Nagar, Jaipur Road
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(Prof.) Dr. Somashekhar

- Certified Oracle Specialist
- More than 25 years Experience
- Member of International Association of Engineers.
- Many International & National Publication
- Certificate of Appreciation by MIC & Indian Govt.

Overview

The Programme was inaugurated by Prof. Brijesh Singh, Dr. Gayathri Band & Dr. Somashekhar I.C. SJBIT, Bangalore in the presence of Senior Faculty Members and Expert Academicians. In his inaugural address, Prof. Brijesh laid down the objective of FDP and explained the importance of day to day use of data analytic tools. The eminent resource persons were invited to take sessions on different topics.

Day 1 & 2

First two days sessions were taken by Mr. Somashekhar, a Microsoft Certified Specialist for Oracle & Microsoft Office. He is associated with the application of Information Technology with over 6 years. Mr. Somashekhar covered the topics like Excel Shortcuts for PC (Editing shortcuts, formatting shortcuts, Navigation Shortcuts, File Shortcuts, Ribbon Shortcuts, Paste special shortcuts, clear shortcuts, Selection shortcuts, Data Editing shortcuts & reasons to use Excel Shortcuts.

On second day of FDP, Mr. Somashekhar covered the topics like basic excel formulas to advance excel formulas such as Index Match, XNPV & XIRR, IPMT, FV & IRR. The formulas used for financial modelling are also covered in the session.

Day 3

The session on Time Series Analysis were conducted by Dr. Gayathri. She covered the topic of time series in its entirety including Panel Data Analysis, Structural Changes, Unit Root Test, Auto correlation, Granger Causality Test, Testing normality & various time models like ARCH, GARCH & ARIMA. She discussed all the topics in a very interactive and lively manner with an active participation by all the faculty members.



Respected Sir,
Thank you for the
20/04/2022

Day 4 & 5

The 4th day of FDP was initiated by Dr. Brijesh Singh. He took session on Hands on Google drive, Google Form, Creating a spreadsheet, working with data, Working with Charts, Sort & Filter, Conditional Formatting. Next day the session was started with PIVOT Table & Descriptive Statistics. He focused on the use of descriptive & statistical analysis of data related to human capital & business organisation.

Conclusion

All the sessions were very much informative. The discussed areas are of great benefit for the participants as the topics match with the current working domain. Participants were enlightened with the most widely used advance technologies in this domain. This in turn will help in research activity and placement opportunity. Participants learnt about the new aspects of Basic excel & Advance Excel and their applications in businesses & Research work as well as academic life. Faculty members also imparted the knowledge acquired from the FDP to their students.


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