

## Event Report

### FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON RESEARCH METHODS AND DATA ANALYSIS 2.0 6<sup>th</sup> June 2022 to 10<sup>th</sup> June 2022

Convener

Dr. Rashmi Aggarwal, Chitkara Business School, Chitkara University, Punjab

1. Objectives behind conduction of the event (*Enlist at least 3 detailed objectives in bullet points*):

- To learn to handle data and tackling the information extracted from data using Python.
- To make the participants understand how to create, store, and assess the data.
- To give an overview on how to search and file the patents.

2. Total no. of attendees in the event:

Internal		External	
Faculty/ Scholars	Students	Faculty/ Scholars/ Members from Industry or Professional Body	Students
28	0	29	0

### 3. Names of the external resource persons with their full affiliations

Sr. no.	Name of the resource person	Full affiliation	Place
1	Dr. Saurabh Aggarwal	Faculty expert in RM, Data Analytics, Python, Watson Analytics and R from EICT Academy, Great Learning	Kanpur
2	Dr. Sachin Ahuja	Director Research, Chitkara University	Rajpura, Punjab

### 4. Testimonials from atleast five participants to be typed herewith along with their names and contact details

This FDP programme is very helpful for me and i am enjoying it. Saurabh sir is so good in clearing each and every concept from the scratch	Gaurav Sainger, Great learning, 96.gauravsinger@gmail.com, 9971239254
It was a great experience. Attending FDP programme I understand report/thesis analysis, text mining process, numerical analysis method and decision making analysis (Desh board and graphical analysis) using software R and Python.	Shilpi Bhowmik, Research Scholar , Chitkara University, Shilpi_in@yahoo.com, 9910310865
This workshop was very useful, very experienced, very dynamic and very competent. I am looking forward to implementing what I have learned from this workshop.	Himani, Avtar Enterprises, himanikataaria@gmail.com, 7901903130
I am currently working as an Assistant professor at AP Goyal Shimla University and as a Guest Faculty at H.P.U Shimla. I teach Biotechnology subject and obtaining a PhD in cancer biology made me realise how important data analysis is. I am glad I became a part of this FDP and got to learn some	Dr Prachi Vaid , Assistant professor, AP Goyal Shimla University, prachi8427vaid@gmail.com, 9736771410

My gratitude to you for all you have done, which I will never forget. I truly appreciate you and your time you spent helping me in many occasions. Thank you very much for the course. I enjoyed every minute of your lecture as well as your marvelous sense of humor.

Simranjeet Kaur,  
KSIMRANJEET922@GMAIL.COM, PROBABILITY  
BUSINESS SOLUTIONS PVT LTD,  
8950240689

## 5. About the event

B.Com (Hons.) program of Chitkara Business School organized Five Days National Level Faculty Development Program on “Research Methods & Data Analysis” from June 06-10, 2022. The primary aim of this Five days FDP was to build a strong understanding for Python in research works among research scholars and faculties from diverse backgrounds. The major focus of this FDP was on understanding how to create, store, and assess the data, Building basic programs using fundamental programming constructs like variables, conditional logic, looping, function and importing date files in Python. The participants also had hands on experience on different types of tests like T-test, Annova, Chi-square test, Correlation, Correlation, Linear regression, PCA, Cluster Analysis etc.

The second part of this Five days Faculty Development Program was focused on highlighting the process of bringing your commercial ideas on paper by knowing how to legally get rights for the unique ideas through filing patents and copy rights for the same.

Total 51 participants in online and offline mode got multiple benefits from this valuable 5 days Faculty Development Program from Python program`s applications and hands on experience and they also got the chance to learn how to commercialize their ideas in future.

## 6. Paste three photographs



**Glimpses of Faculty Development Program – June 6 – June 10, 2022**