

**FIVE-DAY FACULTY DEVELOPMENT PROGRAMME On  
DATA ANALYTICS (Online Mode) from 16<sup>th</sup> to 20<sup>th</sup> MAY, 2022**

**Inaugural session:**

The **FACULTY DEVELOPMENT PROGRAMME** started on 16th May 2022 at 2.30 pm with prayer by **Dr. S. Dawood Ali**, Associate Professor, Jamal Institute of Management. Dr. **U. Syed Aktharsha**, Director (i/c), Jamal Institute of Management, delivered the welcome address.

The chief guest **Dr. K. Abdus Samad**, Assistant Secretary, Jamal Mohamed College (Autonomous), Tiruchirappalli delivered the inaugural address. While addressing the participants he shared that the focus of this FDP is on how to inculcate the habit of data analysis. He gave a flash of the various activities taken place on in Jamal Mohamed College and he added that this five-day FDP should be beneficial to all. He also says that this FDP are designed to help faculty members to develop data analyze and quality publications.

He further emphasized that the data analyze is the utmost requirement of modern era to enhance scholarly impact which is critical to universities in their aspiration to create, and apply statistical knowledge.

**Dr. G.Sivanesan**, *Associate Professor & Organizing Secretary – FDP*, Jamal Institute of Management presented FDP theme in detail and explained that how the Five-day FDP helps the participants to understand the essentials of data analytics. In the end of the inaugural session Dr.M.Sabeerdeem, *Assistant Professor*, Program Executive, Jamal Institute of Management proposed the vote of thanks.

**Summary of Day 1**

**The first technical session** of the FDP was deliberated by **Dr.M.A.SHAKILA BANU**, Associate Professor, Jamal Institute of Management, Jamal Mohamed College (Autonomous), Tiruchirappalli on the topic **BASICS OF DATA ANALYTICS** who introduced the participants about conceptual clarity in the process of research and the steps to be undertaken while pursuing data analysis. The felicitator provides how to enter the data, scale, how to handle the missing

data, reliability & validity of data, types of correlation, chi- square, Regression, T-test, ANOVA, with the help of various statistical tools and ends her secession with mediation effect of data in detail. She brought to perceive of all presented in the FDP about the practical problems while doing the data analysis of faculty members and research scholars in doing a research.

The speaker makes the participants to actively engage in the practical discussion and clarify the concepts. Participants were highly satisfied by having clarity in the concepts.

### **Summary of Day 2, 3 & 4**

The session of day two, three and four was handled by **Dr. G.S. DAVID SAM JAYAKUMAR**, Associate Professor, Jamal Institute of Management, Jamal Mohamed College (Autonomous), Tiruchirappalli

On Day 2 the speaker discussed about how to Construction of questioner and various types of research.

On Day 3 he described several points on data matrix.

On Day 4 the resource person gave a brief overview about parametric and non parametric data, pivot table

The resource person makes the participants to actively engage in the discussion and clarify the concepts.

### **Summary of Day 5**

The session of day five was handled by **Dr. G.SIVANESAN**, Associate Professor, Jamal Institute of Management with very informative lectures. The felicitator provides back ground knowledge about the conceptual framework of data analysis, and how to deal with constructs of simple path method and model fit. The resource person answered all the queries well and the participants were completely satisfied. Participants found the FDP to be really productive and a wonderful learning experience. After the session, feedback forms were circulated amongst the participants. The participants were given 15 minutes to write their feedback.

## Valedictory Session

The FDP concluded with the valedictory session in the evening of 20<sup>th</sup> May 2022 at 4.45pm. with prayer by Dr. S. Dawood Ali, Associate Professor, Jamal Institute of Management. **Dr. G.S. DAVID SAM JAYAKUMAR**, *Member – In charge*, Jamal Institute of Management, delivered the welcome address. **Janab. Dr. A.K. KHAJA NAZEEMUDEEN, D. Litt (USA)** Secretary & Correspondent of our college was the chief guest for the session. In his valedictory address, he underlined the importance of the FDP and said that a typical researcher should spend hundreds of hours every year reading research papers in order to demonstrate the impact of their research for modern era. He congratulated Jamal Institute of Management for organizing the FDP. He also congratulated the three resource persons of FDP. Such FDP creating an environment which inspire not only the young research scholars but also expert researchers also. **Dr. K. Abdus Samad**, Assistant Secretary Jamal Mohamed College (Autonomous), Tiruchirappalli **felicitate the gathering.** **Dr.M.A.Shakila Banu**, Associate Professor, Organizing Secretary presented detailed report of the FDP. **Dr. F. Wahidha Begum**, Assistant Professor, Jamal Institute of Management thanked all the participants from Jammu & Kashmir, New Delhi, Himachal Pradesh, Madhya Pradesh, Tripura, Karnataka, Telangana, Kerala, and Tamil Nadu. She also thanked the resource persons, faculty members, research scholars, and distinguished guests. There were 60 enthusiastic participants in total, who took part in the 5-day online FDP. 60 E-certificates were awarded to all registered participants by email.

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