



# CHRIST COLLEGE (AUTONOMOUS)

Affiliated to University of Calicut and Accredited by NAAC 'A' Grade  
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## CERTIFICATE COURSE DATA ANALYTICS & VISUALISATION

### Summary Report 2020-21

**Course Code: CPCC04**

The course started on 04/02/2021. There were 35 students and 35 students completed the course. The course was of 30 hrs duration. The training was hands-on, working along with the instructor with real world data sets.

### COURSE OBJECTIVE

- To improve the practical knowledge of the aspirant and help to analyze data, create models, and generate insights.
- To extend your skills to industry strength analytics using the Microsoft Excel, Power BI, Tableau and Foundation of R and Python.
- Training is hands-on, with participants working along with instructors, learning within the context of real world, practical examples.
- This course will introduce students to practical challenges involving real-world data and include several case studies and hands-on work with the tools which is used in the industry.
- The course covers different business models and various domains in business.

### COURSE OUTCOME

- Students were able to demonstrate proficiency with statistical analysis of data through Microsoft Excel.
- Students were able to execute statistical analyses with professional statistical software.
- Students were able to have effective business intelligence and business analytics.
- students were able to connect to real-world applications.
- Students emerged from the program as an experienced professional, having overcome the challenges of solving actual organizational issues with real-time data-sets on multiple occasions.

*Coordinator: Vandhana T. V*

*Vandhana T. V*



*Fr. Dr. Jolly Andrews*

**Fr. Dr. Jolly Andrews**  
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