



Yogoda Satsanga Mahavidyalaya

(Established in 1967)

NAAC Accredited B++ (CGPA 2.89)

Affiliated to Ranchi University & registered under 2 (F) & 12 (B) of UGC Act



BBA SEMESTER-2

PAPER NAME-BUSINESS STATISTICS

PAPER CODE-GE 2B

1. What is the role of statistics in business decision-making?
2. Define the terms population and sample in the context of business statistics.
3. Explain the difference between descriptive and inferential statistics.
4. What is the purpose of hypothesis testing in business statistics?
5. Describe the measures of central tendency (mean, median, and mode) and their applications in business.
6. What is the significance of standard deviation in statistical analysis?
7. Discuss the concept of correlation and its importance in business statistics.
8. Explain the difference between probability and odds in statistical analysis.
9. What is regression analysis, and how is it used in business statistics?
10. Describe the concept of statistical significance and its role in hypothesis testing.
11. Discuss the main types of sampling techniques used in business statistics.
12. What is the difference between a parameter and a statistic in statistical analysis?
13. Explain the concept of confidence intervals and their interpretation in business statistics.
14. How can you determine the appropriate sample size for a statistical study?
15. Discuss the main types of data distribution and their characteristics in business statistics.
16. What is the purpose of time series analysis in business statistics?
17. Explain the concept of index numbers and their applications in business statistics.
18. Discuss the use of statistical software packages in analysing business data.
19. How can business statistics be used for forecasting and prediction?
20. Discuss the ethical considerations in collecting and analysing business data.