



*Regulation R18*  
TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(Autonomous, Accredited by NAAC with 'A' Grade)

*Subject code: 2P3FE*

**B.Tech III Semester Supplementary Examinations, July 2022**  
**INTRODUCTION TO ANALYTICS**  
(INFORMATION TECHNOLOGY)

**Maximum Marks: 70**

Date:29.07.2022 Duration: 3hours

Part-A

Answer all the following questions

(10x2M=20 Marks)

- 1 Define analytics
- 2 What are the requirements of work management
- 3 Discuss about R language and their uses
- 4 Describe SMART
- 5 Define summary probability
- 6 What is SQL
- 7 What is Excel and R integration
- 8 What is OLS Regression
- 9 What is smart utilities
- 10 Define business objectives

Part-B

Answer all the questions.

(5X10M=50Marks)

- 11 Express briefly about Associate analytics.  
OR
- 12 Describe the levels of understanding in analytics.
- 13 What is probability standards.  
OR
- 14 Express central Limit theorem.
- 15 What is NOSQL explain their working.  
OR
- 16 Differences between SQL and NOSQL.
- 17 What are Correlations and explain them clearly.  
OR
- 18 Briefly express about heteroscedasticity.
- 19 What is the basic understanding of business objectives?  
OR
- 20 Describe the process of data related to business models.