

Name of the Activity: Guest Lecture by Mr. Rajashekar, DL in Maths,
GDC(W), Nalgonda

Date: 22/02/2024

Name of the Topic: Rank Theorem

No.of Students Participated: MPCs(Final) – 29

Objectives

- 1.To establish a relationship between the rank of a matrix and the dimension of its column space.
- 2.To describe the null space of a matrix in terms of its Rank.
- 3.To provide a means to determine the basis and dimension of a vector space.
- 4.To demonstrate the connections between the Rank Theorem and other fundamentals concepts in linear algebra.

