

INSTITUTE OF EXCELLENCE IN HIGHER EDUCATION

Department of Business Administration and Management

Report on: Workshop on Mathematics for Managers:

Day 2: Matrices

Date: 9th January, 2024

Venue: Seminar hall 3

Day 2 of the interdisciplinary workshop was conducted by Dr. Ram Milan Singh, Asst. Professor at the Mathematics Department. The workshop began with the introduction of the Matrix and a presentation. From the commencement itself, Dr. Ram Milan Singh seized the attention of the students with his responsive way of teaching and with the help of his presentation.

Before the presentation, he directed the students through the basics of Matrices and then followed with more complex examples to further facilitate an understanding. He established a rhythm with the students, keeping them engaged.



Through the presentation, he introduced the concept of Matrix and led through the types of Matrix that included:

- ***Row Matrix***
- ***Column Matrix***

Once the understanding of types had been established, he proceeded with the Applications of Addition, Subtraction, Multiplication and Linear Equation in Matrices. These concepts were easier to understand after his thorough explanation and interactional energy. He also provided the students with an online Matrix Calculator and taught how to use it effectively while solving Matrix problems.



The workshop proved to be an accomplishment as the feedback from the students was synergistic and positive.