

## **A NEW IMPROVE METHOD FOR SOLVING TRANSPORTATION PROBLEM**

**NAVNEET ROHELA<sup>1</sup>, SACHIN KUMAR AGRAWAL<sup>2</sup>, DEEPTI GUPTA<sup>3</sup> & MAYANK PAWAR<sup>4</sup>**

<sup>1,2,3</sup>Department of Mathematics, Moradabad Institute of Technology, Moradabad

<sup>4</sup>Department of Mathematics, Teerthankar Mahaveer University, Moradabad

### **ABSTRACT**

In this paper we introduced the new improve method to solve the transportation problem and get the solution which is similar to the optimum solution .

**KEYWORDS:** Initial Feasible Solution, Lowest Cost Entry Method, MODI Method, North-West Corner Method, Optimality, Vogel's Approximation Method