Galgotias College of Engineering & Technology
Department Of Information Technology
Innovation in Teaching Learning

Faculty Name: Ms. Deepika Gupta
Subject Name: Design and Analysis of Algorithm (RCS 502)

<u>Approach: Learning by Role Play</u>

Innovation	Activity	Impact on Learning
Role Play approach	Give **Dijkstra Algorithm** to find single source shortest path to 6 students to perform whereas other students will learn and evaluate his/her answer.	Student understood the approach very well and in easy way how greedy algorithm work to optimize solution

Group members Name	Roll No.	Role's Name
Avinash Anand	1709713035	**Anchor**
Chetna Yadav	1709713041	**Manufacturer(Node 1)**
Anushka Gupta	1709713027	**Buyer(Node 2)**
Moksh	1709713062	**Friend(Node 3)**
Jaskaran Singh Luthra	1709713051	**Shopkeeper(Node 4)**
Abhinav Sharma	1709713005	**Delivery boy(Node 5)**