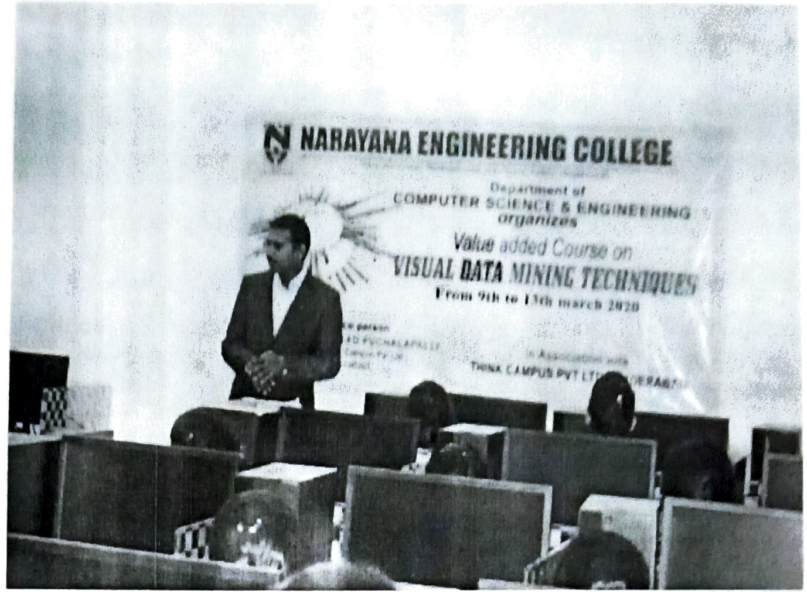# NARAYANA ENGINEERING COLLEGE: NELLORE

REPORT ON DEPARTMENT EVENT/ACTIVITY

Academic Year: 2019-20   **Semester**: II

1	Name of the Activity/Event	Visual Data Mining Technologies			
2	Date of Activity/Event	9th to 13th March 2020			
3	Organized by/Name of the committee	Computer Science and Engineering Department			
4	Place of Activity /Event	Computer Lab 1 of A Block			
5	Resource person/guest/org anization	Mr. P. Nagendra Prasad, Director, Think Campus Pvt Ltd, HYDERABAD			
6	Type of Activity/Event	Value added course			
7	Activity/Event Overview	Students have gained basic knowledge on **visual data mining** (VDM) to learn about visual discovery of robust patterns, some guidance on the application of other data mining and analytics techniques.			
8	Participation & Involved By	Involved	Students	faculty	Total Participation
		III CSE	**54**	**NIL**	**54**
9	Content Discussed	1. Introduction to Data Warehouse and OLAP 2. Classification and Clustering. 3. Mining Frequent Patterns, Associations and Correlations. 4. Association Rules and Sequential Patterns. 5. Mining Sequence Patterns in Transactional Databases. 6. Mining Data Streams. 7. Mining Time-Series Data.			
10	Suggested improvements	1. Student should develop fundamental knowledge on Data mining and warehousing concepts.			
11	Enclosures	1. List of students. 2. Signature forms. 3. Course Schedules. 4. feedback forms.			

12	Photo(s)	
		Resource Person introducing himself to students Interacting with students

Coordinator   **HOD**