B. Tech (Honours) in Computer Science (Data Science)

PROJECT REPORT DETAILS- (2019- 23) Batch

I. Name(s) of the Team Members with USN:

1. Team Leader – Pranav Polavarapu (19BTRCR008)

2. Team Member – Sai Keerthi Chelluri (19BTRCR036)

3. Team Member – Sai Sharanya Y (19BTRCR043)

4. Team Member – Sushil Bokade (19BTRCR017)

II. Project Title: Fashion Recommendation System using Deep Learning

III. Domain (or) Research Area:

Machine Learning, Deep Learning, Cloud Computing, Computer Vision

IV. Abstract:

Fashion Recommendation systems are built on the foundations of AI & Data Science, to benefit both the customers and the organizations. The system is implemented using various methodologies based on Deep learning/Neural networks, machine learning, computer vision, and integrated on top of cloud computing. These personalized recommendations will be functioning at real-time, thus adding value to the users who are confused from the catalogue of choices. On the other hand, they also immensely benefit the growth of the organizations, as they compete in this dynamic fashion market.

This project aims to explore the various existing approaches, and building a personalized fashion recommender system, based on the most efficient methodology, through the scope of the mentioned research domains, using frameworks like Python Programming and Cloud Computing.