**Data Structures and algorithms**

Abstract

**Topic**: Huffman coding ( Encoding and Decoding )

**Team Members:** **1) Kaif Shaheem . J**  (21PD16)

**2) Vamsi Krishna . U** (21PD38)

**Description:**Huffman Coding is a technique of compressing data to reduce its size without losing any of the details while transferring the data. With the help of priority queue concept, we are going to encode the data file (ie. reduce the number of bytes used) and decode it

**References**: → <https://www.geeksforgeeks.org>

→ <https://www.javatpoint.com>

→ <https://youtu.be/co4_ahEDCho>