1. **Method 1: By using a heterogeneous autoencoder and a lookup table in the fair abstract compression stage;**
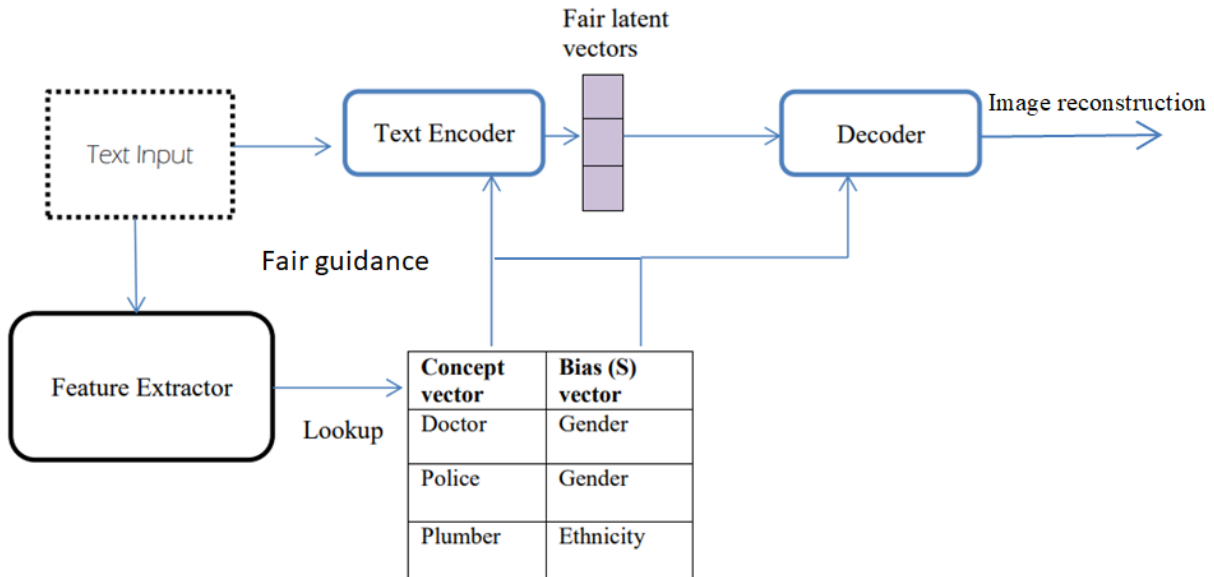

Figure 1: Fair abstract compression
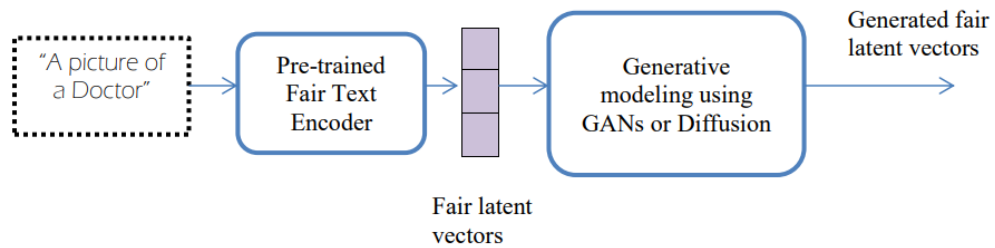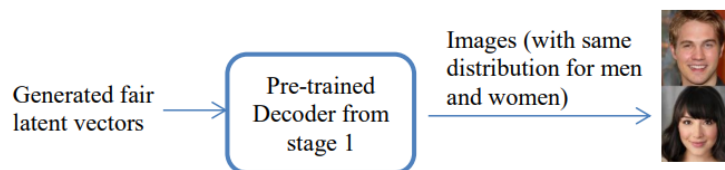

Figure 2: Generative modelling

Figure 3: High fidelity reconstruction

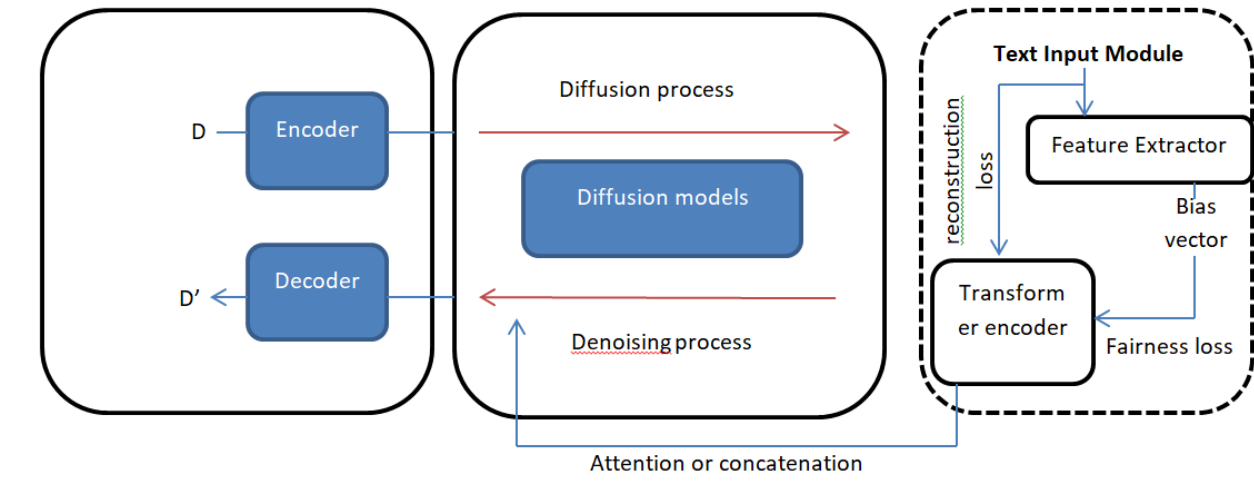# Method 2: By providing an additional fair text encoding module after the generative modeling of FLDGM

Figure 3: A design of method 2