



CLASS : T.E.08 E&TE

SUBJECT: DIP

Roll No :

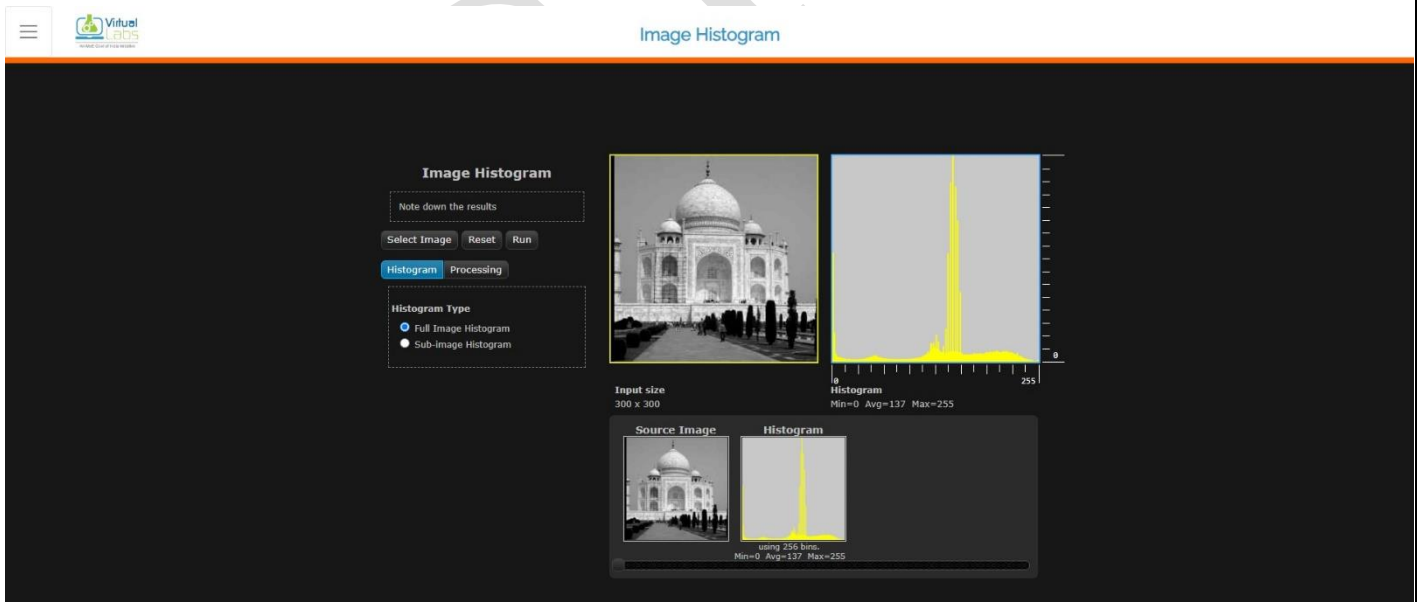
EXPT. NO. : Virtual lab 1

DATE :

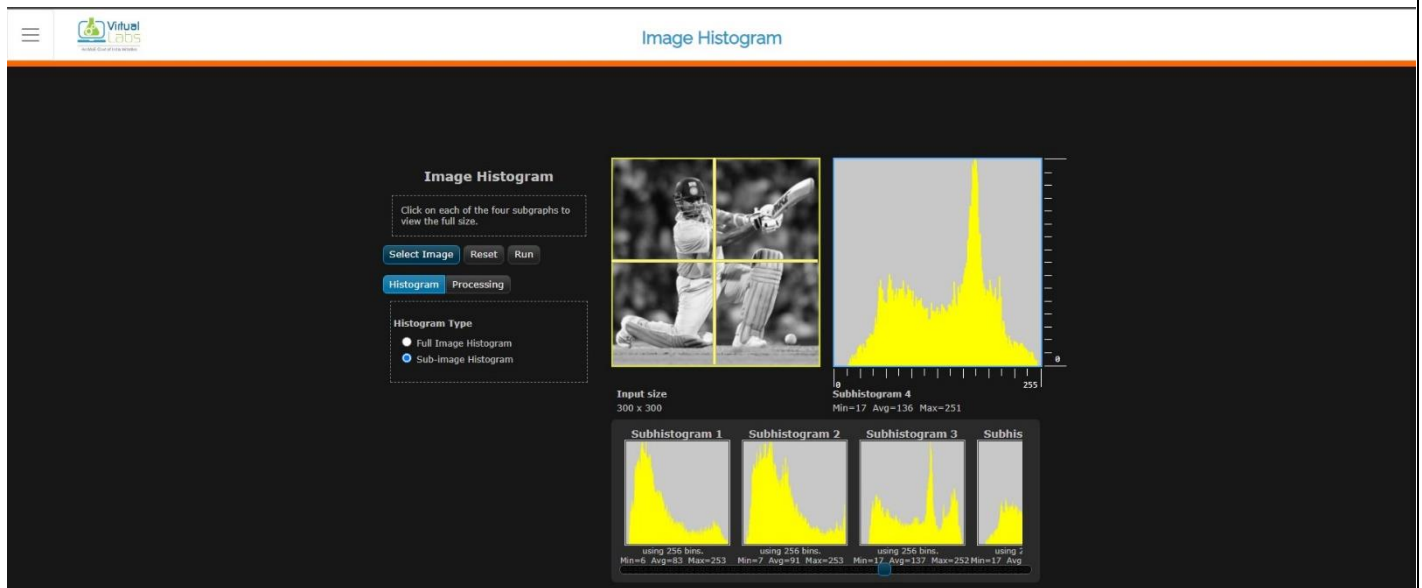
TITLE : USE VIRTUAL LAB AND PERFORM IMAGE HISTOGRAM

(Link of virtual lab: <https://www.vlab.co.in/participating-institute-iiit-hyderabad>)

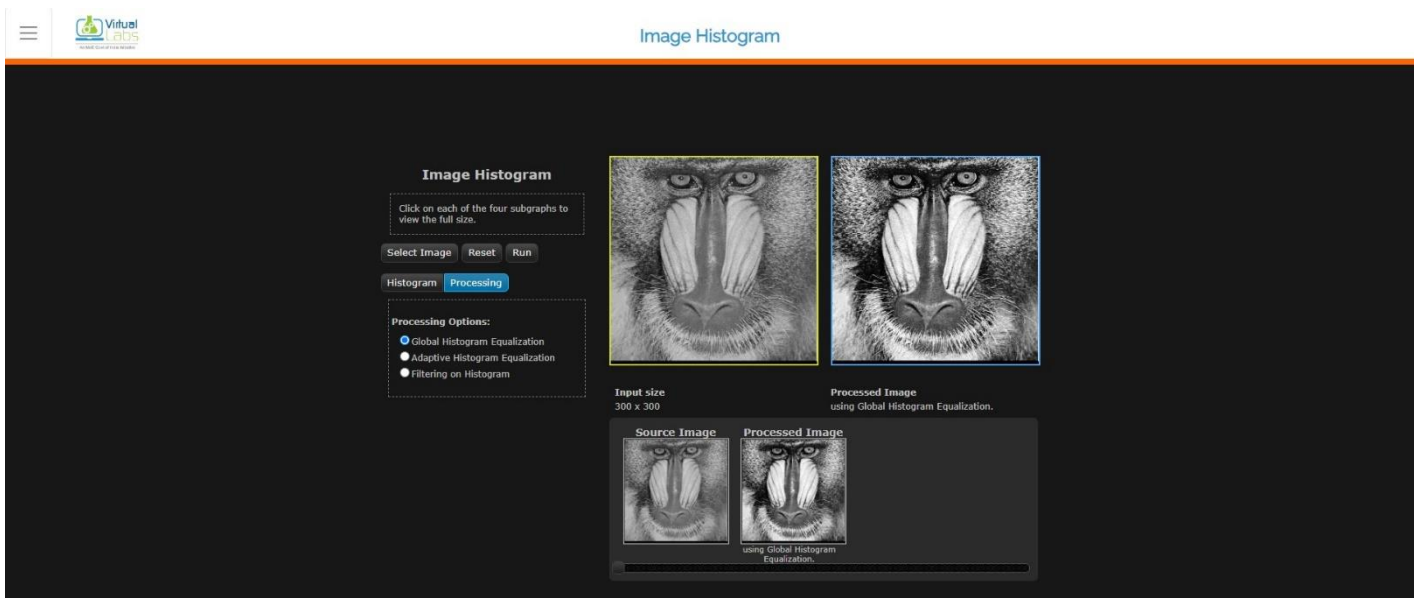
1. Full Image Histogram:



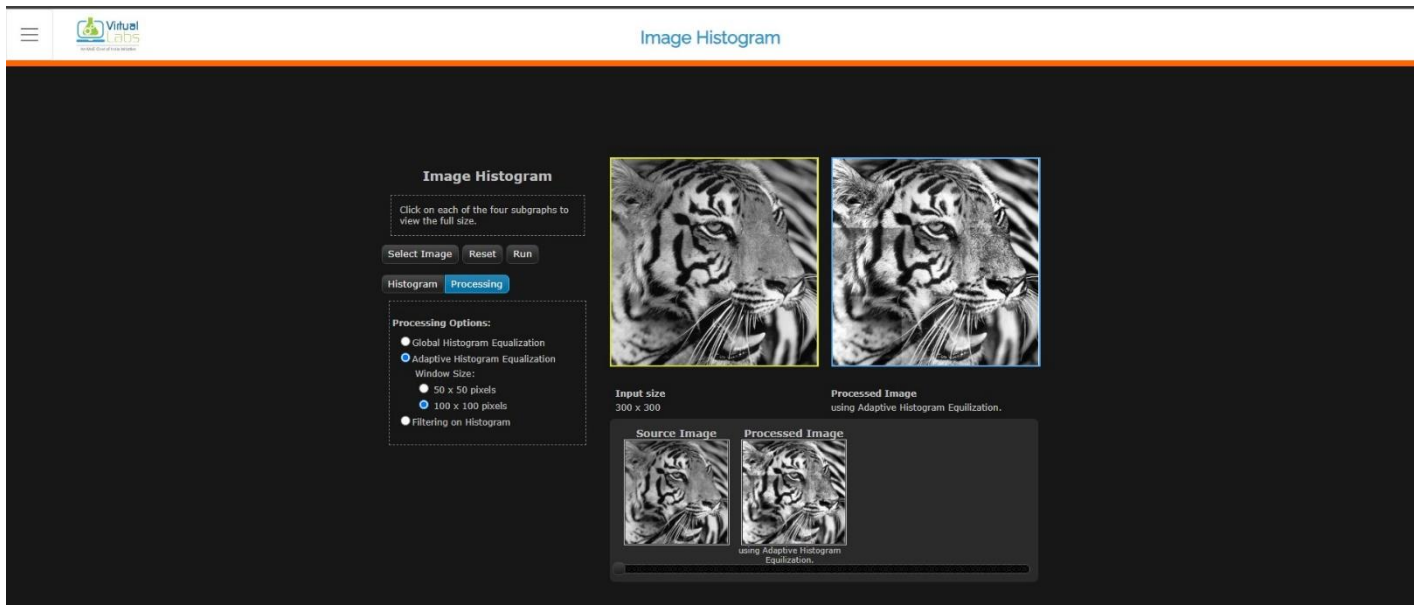
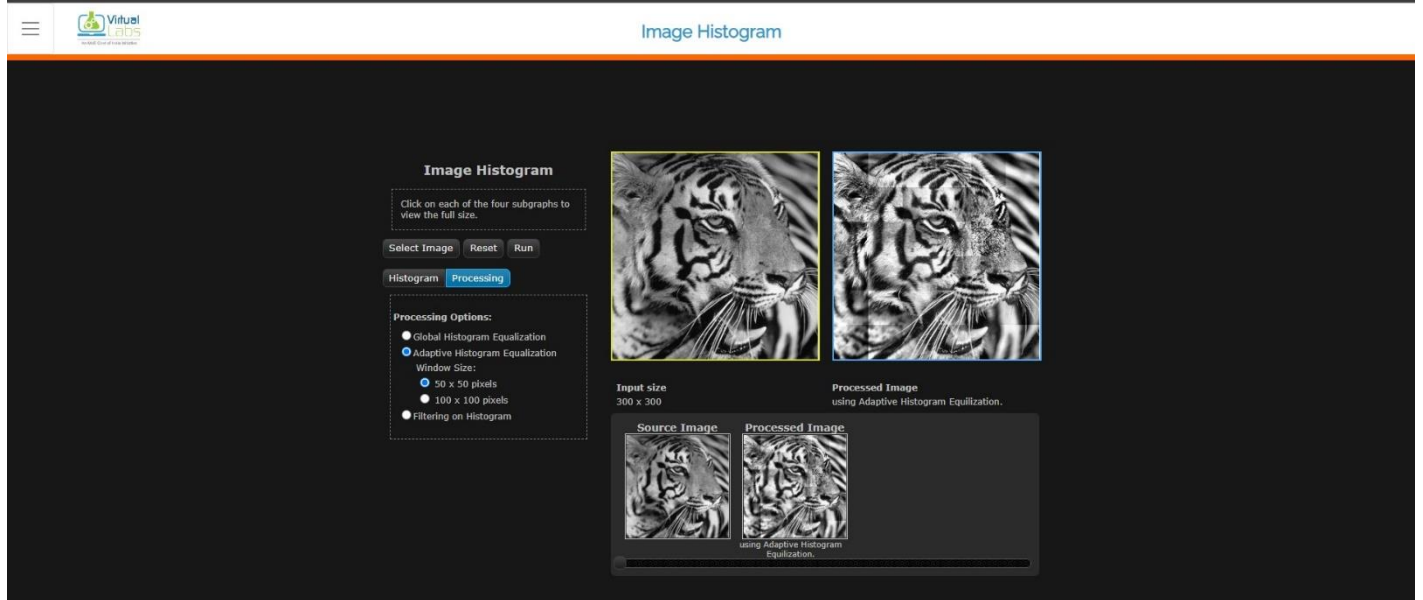
2. Sub-Image Histogram



3. Global Histogram Equalization

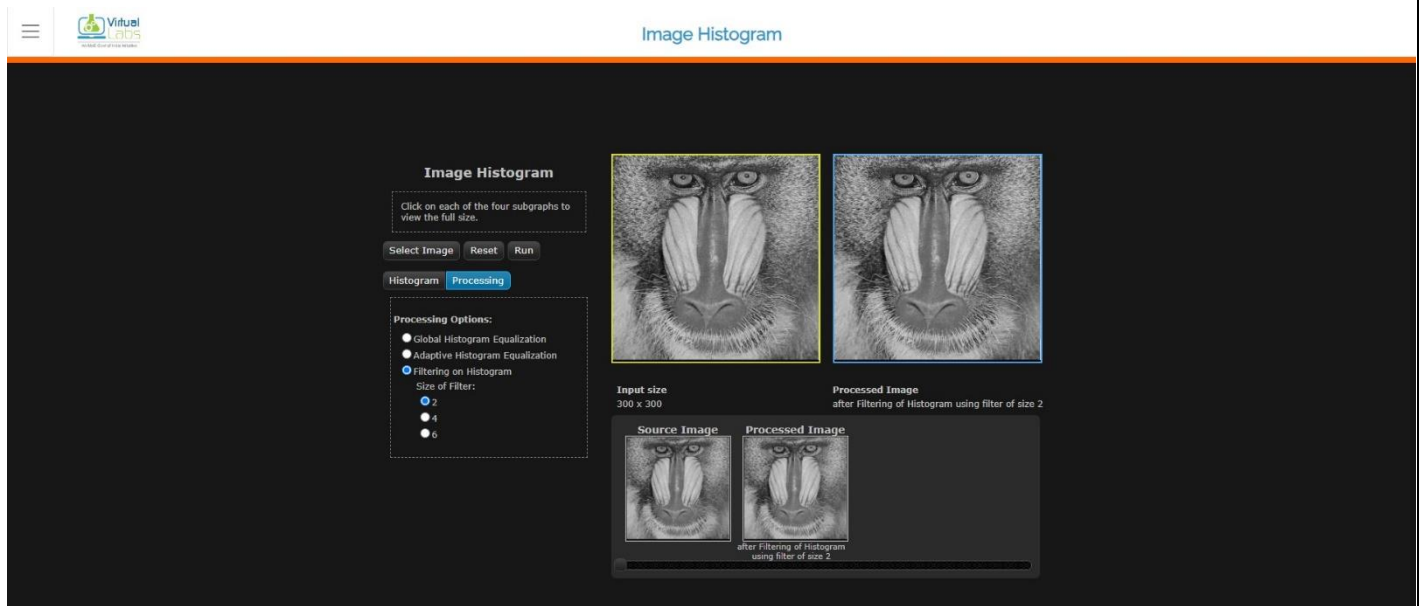


4. Adaptive Histogram Equalization

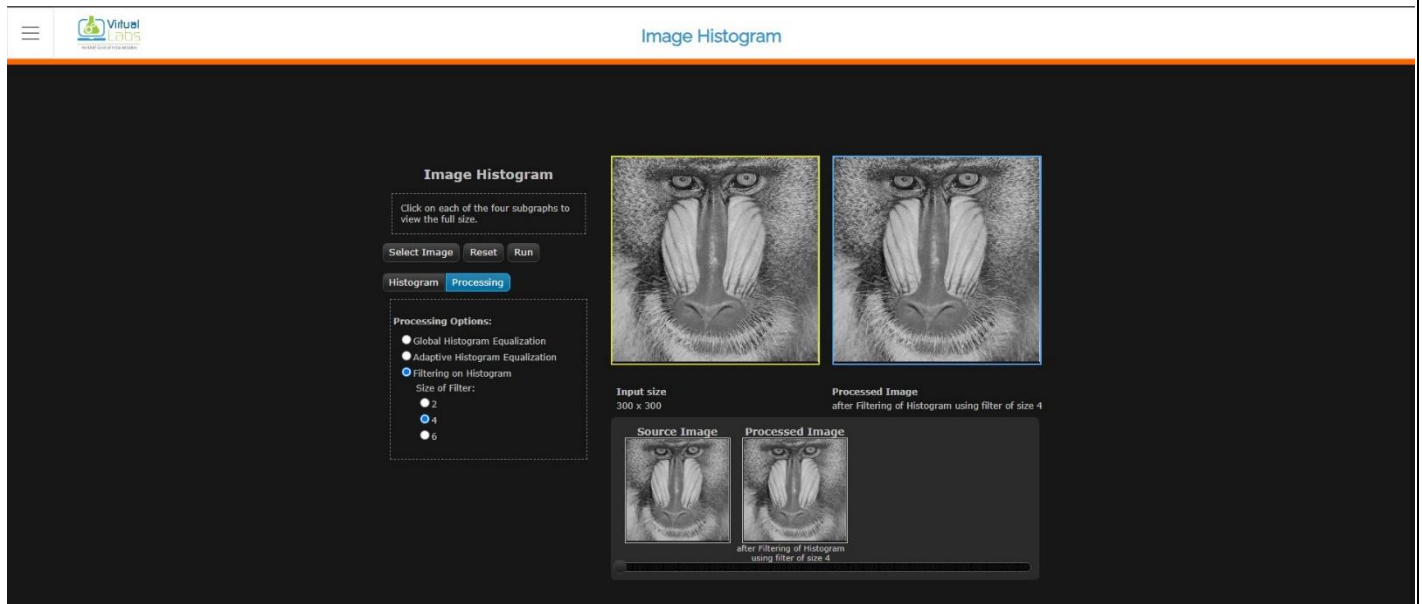


5. Filtering on Histogram

i) Size = 2



ii) Size = 4





iii)Size = 6

