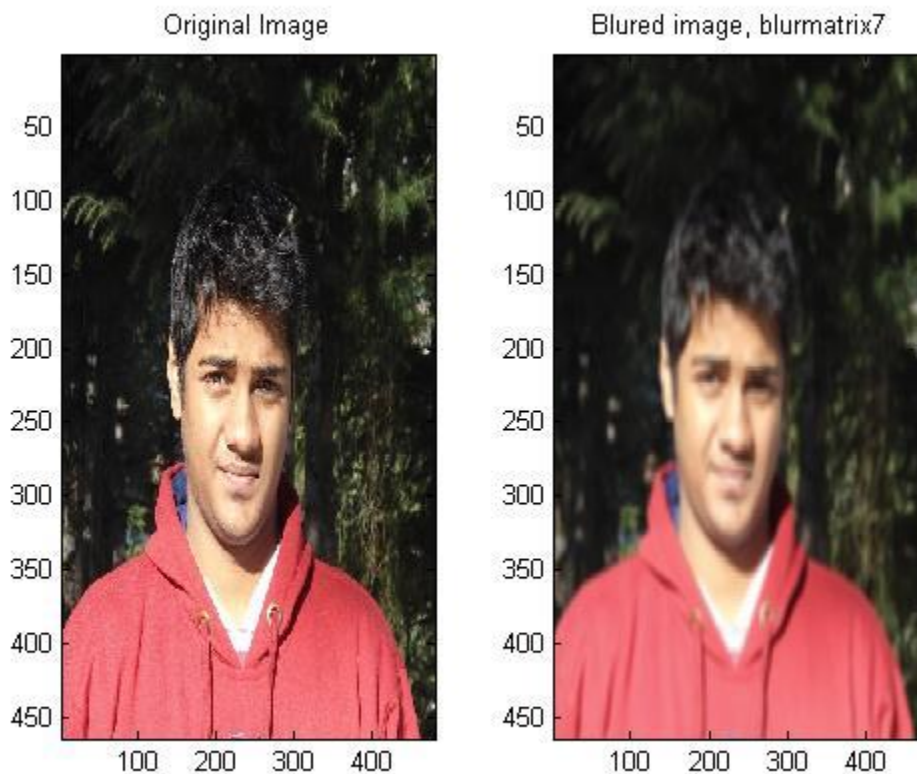


Experiment 12

Image Blurring

Compressing higher frequencies of an image using Gaussian filter

```
pom = imread('myself.jpg');  
gaussianfilter = fspecial ('gaussian',[7,7],5);  
gaussianpom = imfilter(pom, gaussianfilter, 'symmetric', 'conv');  
  
subplot(1, 2, 1), image(pom),title('Original Image')  
subplot(1, 2, 2), image(gaussianpom), title('Blured image, blurmatrix7');
```



Conclusion

Gaussian filter successfully applied on input image, and the results were successfully evident.

Published with MATLAB® R2013a