**Research Interest, June 2017**

**Sevinç Gülçiçek Balad**

Using image processing techniques among my interests will ensure that the cancerous area in mammograms is seen more clearly.

The overall aim of this research Mammograms have a low contrast and complex background, making the diagnosis process complicated. All of these highlight the need for image enhancement in digital mammograms. This also helps interpret images by people and computers. Image enhancement is also the first step in Computer Aided Detection / Diagnosis (CIS) systems, which also helps by giving a second idea for radiolarian diagnosis.