


**COMMITTEE PAGE**

The thesis of **Ruqaiya Ammar Yousuf** was reviewed and approved by the following:

We, the committee members listed below accept and approve the Technical report of the student named above. To the best of this committee's knowledge, the technical report confirms the requirements of Qatar University, and we endorse this Technical report for examination.


Name **Dr. Radhouan Ben Hamadou**

Signature  Date 25.05.2015


Name **Dr. Sumith Pathirana**

Signature  Date 26/5/15

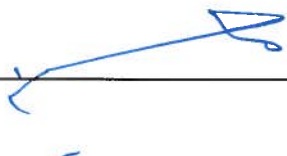
Name **Dr. Yousra Soliman (Internal examiner)**

Signature  Date 24/5/2015

Name Dr. Carlos Duarte (External examiner)

Signature  Date 25.05.2015

Name Dr. Mohammad Abu-Dieyeh (Academic representative)

Signature  Date 25/05/2015