Investigating Wind Patterns around Third Class Residential Buildings for Achieving Efficient Air Movement in the Hot – Dry Region of Central Sudan Using CFD Simulation Programme

A thesis submitted in fulfillment of the requirement for the doctor of philosophy in architecture

By:
Grradh Fadlalah Kateik Arkyan
B.Sc (Arch) (Hons), M.Sc (physical planning)

Supervisor:
Professor, Saud Sadig Hassan

August 2018