

Personal Data

- **Name:** Mohamed Akode Osman
- **Title:** Professor
- **Nationality:** Sudanese
- **Academic Status:** Dean Faculty Of Engineering, University of Khartoum
- **Address:** University of Khartoum, Faculty of Engineering, Department of Civil Engineering.
- **Marital Status:** Married (2 daughters and 4 Sons)

Teaching Experiences

Prof. Akode is teaching graduate and under graduate courses in fluid mechanics, Hydraulics and hydraulic structures, computational hydraulics and numerical methods, river mechanics and sediment transport and Rivers-fluvial systems.

Academic Qualifications

Ph.D.

- **Specialization:** Hydraulics (River Engineering).
- **Data of award:** USA 1985
- **University:** Colorado State University
- **Title:** Channel With Response to Changes in Flow Hydraulic and Sediment load.

M.Sc

- **Specialization:** Hydraulics (Civil Engineering).
- **Data of award:** USA 1982
- **University:** Colorado State University
- **Title:** River Bank Erosion

B.Sc. (Honor)

- **Specialization:** Civil Engineering.
- **Class:** First Class (Honor)
- **Date of Award:** UOFK 1979
- **University:** University of Khartoum, Sudan

Publications

More than 12 students obtained M.Sc and Ph.D. under his supervision in the last 15 years. He published a book in fluid mechanics addressing core subjects of fluid mechanics and numerical

techniques to solve non-linear equations and large matrices of variable elements for pipe networks.

He published many papers in reputed and refereed scientific journals and conferences in addition to generation and development of the osman –thorn model. Prof Akode also worked as an editor for many conferences proceedings.

Prof Akode is currently carrying out research works in the areas of river bank erosion, river training works, reservoir sedimentation and local scour related to hydraulic structures in addition to seepage control through earth fill dams.