

## **CURRICULUM VITAE**

**ALI MOHAMED ELHAG EL-FADLABY**, Assistant Professor

### **Education:**

- MSc. Aircraft design, Cranfield Institute of Technology (CIT), United Kingdom, 1983.
- Higher diploma with a degree in statistics & operations research, University of Cairo, 1986.
- B.Sc. Mechanical Engineering, University of Khartoum 1968-1972.
- Intermediate certificate, Science College, University of Khartoum 1966-1968.

### **Academic Appointment:**

- University of Khartoum, Engineering College, Mechanical Department, final year projects 1995-1993.
- University of Sudan for Science & Technology 2001-2007 till now. Head of A/C Design section.
- Associate Professor : Associate prof.

### **Other Related Experience (teaching, industrial, etc):**

- Sudan Air Force; Engineering, Chief Engineer, Engineering Director 1974-1997.
- MiG-4 fighter Aircraft maintenance course, one year, USSR, 1975-1976.
- Aircraft officers maintenance course (AMOC) nine months, St. Antonio, Chouteau & Little Rock.
- Air Force bases, USA.

**Professional Development Activities in :**

- Over sixty projects related to A/C design for students in the University of Khartoum & the University of Sudan for Science & Technology.
- Supervision of MSC thesis in the University of Khartoum & University of Sudan.

**BSC courses :**

1. Aircraft Design.
2. Loading Actions.
3. Theory of Machines.
4. Fluid Mechanics.
5. Aerodynamics.
6. Aircraft Systems.
7. Finite Elements.
8. Structural analysis.