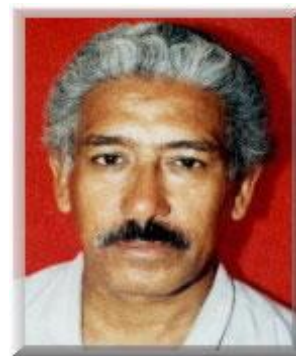


C. V.



Personal Information:

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Academic Qualifications:

- 1983 – 1986: PhD, Moscow State University of Railway Engineering (MIIT).
- 1981 – 1982: Postgraduate Diploma in Reliability Engineering, (MIIT).
- 1973 – 1979: Moscow State University of Railway Engineering (MIIT).
- 1972 – 1973: Khartoum Technical Institute.
- 1958 – 1971: Atbara Combine Primary, Intermediate and Secondary schools.

Professional Qualifications:

- 1979 – 1981: Maintenance Engineer, Diesel Workshop of Mechanical and Electrical Division of Sudan Railway, Atbara.
- 1986 – 1988: Senior Engineer. Director of Technical Studies and Research, Technical Department of SR.

Academic Activates:

- 1988 – 1989: Lecturer at Sudan University of Science and Technology. Providing consultancy and lecturing in the following disciplines: (1) Tribology, (2) Terotechnology, (3) Industrial Administration.
- 1989 – 1991: Faculty member of the Technical Institutes, Ministry of Higher Education and Scientific Research, Iraq, Head of Automotive Section, Department of Machine and Equipment, teaching courses in: (1) Thermodynamics and Heat Transfer, (2) Internal Combustion Engines, (3) Engineering Mechanics, (4) Strength of Materials, (5) Fluid Mechanics, (6) Auto-Technology.
- 1991 - 1994: Head of Mechanical Engineering Department, University of Anbar, Iraq and lecturer in the following disciplines: (1) Thermodynamics, (2) Internal Combustion Engines.
- 1994 - 2016: Associate Professor, Department of Mechanical Engineering-Power, Sudan University for Science and Technology. Teaching undergraduate and graduate courses in Thermodynamics, Power Plant, Combustion processes and Internal Combustion Engines, advanced Thermodynamics, Working on part-time bases at: Khartoum University and participant in many short courses at SR provided to graduate engineers.
- 2016 - Present: Associate Professor, Department of Mechanical Engineering-Power, Sudan University of Bahri. Teaching undergraduate courses in Thermodynamics, Power Plant, and Internal Combustion Engines. Working on part-time bases at: Sudan University for Science and Technology, teaching graduate (MSc & PhD) courses in Advanced Thermodynamics.
- 2018 - February 2019: Coordinator of Bachelor's Program in Mechanical Engineering, Al-Manara University College.

- 2014 - Present: Member of the Research Council of the College of Engineering & Industries Technology, Sudan University of Science Technology.
- 1995 - Present: Member of the Research Council of the Mechanic Engineering Department, Faculty of Engineering, Sudan University of Science and Technology
- 1996 - Present: Founder and General Administrator of Hamdan Private Schools (Pre-School, Basic and Secondary Schools) in Khartoum.
- 21 July 2015 – May 2016: Director of research and development at “William and Sabir Centre for Renewable and Sustainable Energy” within SUST.
- Currently Training: 4 PhD and 3 MSc research students as main supervisor.
- External Examiner:
 - Khartoum University as external examiner.
 - Karary Academy of Technology as external examiner (2014-2016).
 - Kassala Technological College as external examiner (2015- 2017).
 - Red Sea University as external examiner (2018).

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