# Curriculum Vitae (C.V)

## 1. Personal Details:

- **Name:** Midhat Victor Fahmi Georgi
- **Nationality:** Sudanes
- **Date of Birth:** 24/07/1965
- **Place of Birth:** Atbara - Sudan
- **Sex:** Male
- **Social status:** Married & father
- **Present Address:** Nile Valley University, Faculty of Engineering and Technology, Mechanical Department, Atbara, Sudan, P.O. Box 26
- **Employer:** Nile Valley University, Atbara, Sudan
- **Job:** Co-Professor, Head of The Mechanical Engineering Department
- **Languages Spoken:** Arabic, and English
- **Tel:** +249912213626 (mobile), +249211836336 (home), +249211822238 (business)
- **E-mail:** midhatvictor@gmail.com

## 2. Education:

1. Diploma in Mechanical Engineering - Atbara 1988
2. B.Sc. Honours in Production Engineering - Nile Valley University 1997
3. M.Sc. Engineering in Manufacturing Systems - Nile Valley University 2001
4. Ph.D. holder in Manufacturing Systems - Nile Valley University 2012

## 3. Experiences and participations:

1. Technical engineer in the industrial sector, Atbara, Sudan, (1988 – 1990)

2. Workshop Supervisor, Engineering Consulting Unit, Faculty of Engineering and Technology, Nile Valley University (1990 – 1998)

3. Mechanical engineer, Engineering science Laboratory, Faculty of Engineering and Technology, Nile Valley University (1998 – 2000)

4. Lecturer, Mechanical Department, Faculty of Engineering and Technology, Nile Valley University (2000 – 2009)

5. Co-Professor, Mechanical Department, Faculty of Engineering and Technology, Nile Valley University (2009 – up to now)

6. Registered of scientific research and publishing Unit, Nile Valley University (2013 – 2016)

7. Head of The Mechanical Engineering Department, Faculty of Engineering and Technology, Nile Valley University (2016 – up to now)

8. Senate member, Nile Valley University (2016 – up to now)

9. participations in thefollowing committees:
   - Examination committee.
   - New students interview committee.
   - The mechanical department committee.
   - The production department committee.
   - M.sc. theses committee.
   - Graduation projects committee.
   - Syllabus updating committee.

## 4. Courses I have taught:

### a/ B.Sc. Level:

1. Engineering Drawing 1 & 2& 3
2. Mechanics of Material 1 & 2 & 3

3. Fluid Mechanics 1 & 2
4. Manufacturing Procesess 1 & 2
5. Integrative Design Studies
6. Organization of Engineering Projects
7. Machine Tool Design
8. Design for Production
9. Measurement Science

**b/ M.Sc. Level:**

Advance Mechanics of Material

**c/ Ph.D. Level:**

Design for manufacturing

## 5. Posts Academy:

- Publish a scientific paper in Nile scientific journal, Vol. (3) – March 2009.
- Three scientific papers ( unpublished ).
- Lecture notes for undergraduate students.
- Supervision of undergraduate and post graduate students projects.
- Participation in design and manufacturing of some engineering projects executed by the Faculty of Engineering and Technology, Nile Valley University, such as spare parts for factories.

## 6. Social Posts:

- Design, manufacture and installation of water current turbine in the Sudan, South Sudan and Egypt(14 uints).
- Manufacturing and installation of the wind-pump in Sudan and Kenya(5 units).
- Made a feasibility study for wheat-mill in Berber- Sudan.
- Made a feasibility study for a workshop for manufacturing leaf springs in Atbara-Sudan.
- Training of technicians and farmers on the maintenance of diesel and electrical pumps (different types).

## 7. Training and seminars:

- Participation in the course of teaching methods, Faculty of Education, Nile Valley University, Jun. 1991.
- Education development, Total quality unit, Nile Valley University, Jun. 1992.
- Training course in manufacturing and installation of windpumps, Bobs Harries Engineering LTD, Thika, Kenya, Feb. 1993.
- Oral presentation " How to manufacture and asmeble water current turbine and how it wok" May. 1995.
- Poster presentation " How to manufacture and asmeble windpump (Kijito) and how it wok" Jul. 1997.
- powerpoint presentation " computer simulation study for optimization performance of a cement factory" Oct. 2010.

**References: -**

1. PROF. DR. MOHAMED IBRAHIM SHUKRI, NILE VALLEY UNIVERSITY, MANUFACTURING ENGINEERING DEPARTMENT, ATBARA – SUDAN.
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2. PROF. DR. FATH-ELRHMAN AHAMED ALMAHI, NILE VALLEY UNIVERSITY, MECHANICAL ENGINEERING DEPARTMENT, ATBARA – SUDAN.
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