

## Resume

**Career Objective:** Actively looking for employment opportunities that will allow me to use my knowledge as a Tutor for the good of the university.

### Personal Details

**Name :** FATMA BABIKER HASSAN ABDULLAH  
**Email :** [fatmababiker0@gmail.com](mailto:fatmababiker0@gmail.com)  
**Address :** Atbara  
**Telephone :** +249121577048  
**Date of Birth :** 27/1/1997  
**Nationality :** Sudanese  
**Religion :** Islam  
**Marital status :** Single

### Educational Background

**University:** Nile Valley University  
**Level:** M.Sc. in Manufacturing Engineering  
Second Degree (Division one)  
(December 2020)

### Skills sets

**Microsoft:** advanced skills in Excel, Word, Power point  
**Computer:** familiar with Windows 8.Windows 7 and XP

### Language

**English:**

Good

**Arabic:**

Excellent



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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ  
جمهورية السودان  
Republic of the Sudan  
جامعة وادي النيل  
Nile Valley University  
كلية الهندسة والتقنية



0097288

## شهادة

نشهد نحن الموقعين أدناه أن مجلس الأساتذة قد منح

فاطمة بابكر حسن عبدالله (سودانية الجنسية)

درجة: بكالوريوس الشرف في الهندسة

التخصص: هندسة التصنيع

التقدير: المرتبة الثانية - القسم الأول

تاريخ التخرج: الحادي والثلاثون من ديسمبر للعام ألفين وعشرين

د. اسامة محمد المرضي سليمان

عميد الكلية



أ. محمد أحمد بشرى الحاج

مسجل الكلية



د. فتح الرحمن محمد آدم

عميد الشؤون العلمية

أي كشط أو تعديل يلغي هذه الشهادة

تاريخ الإصدار: 2021/03/01



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جمهورية السودان  
Republic of the Sudan  
جامعة وادي النيل  
Nile Valley University

Faculty of Engineering and Technology



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## Certificate

This is to certify that the Senate has awarded

**FATMA BABIKER HASSAN ABDULLAH** (Sudanese)

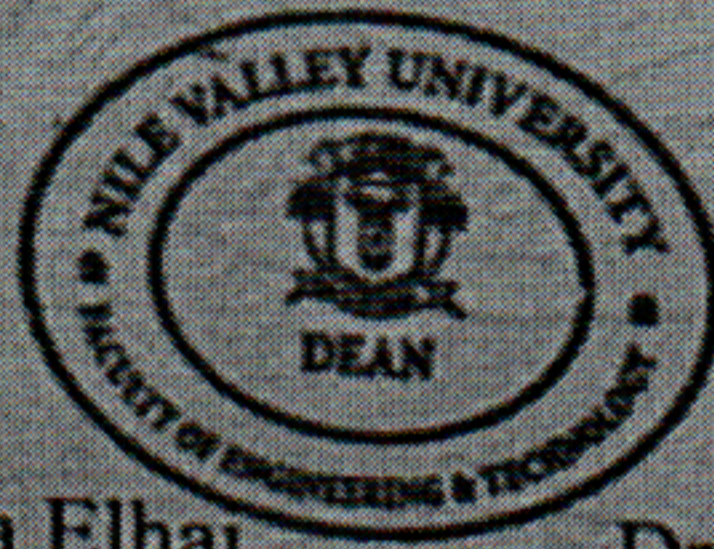
**Degree : B.Sc. Honours in Engineering**

**Specialization : Manufacturing Engineering**

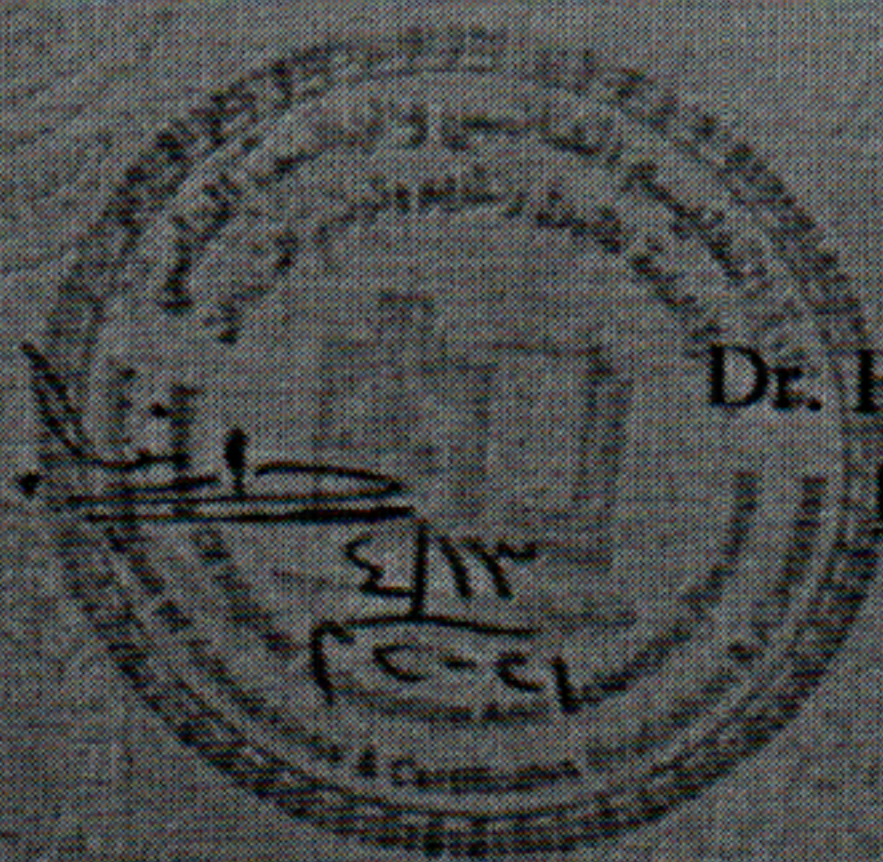
**Grade : Second Class - Division One**

**Date of Award : 31<sup>st</sup> of December 2020**

Mohammed Ahmed Bushra Elhaj  
Registrar



Dr. Osama Mohammed Elmardi Suleiman  
Faculty Dean



Dr. Fathelrahman Mohamed Adam  
Dean of Academic Affairs

Date of issue : 01/03/2021

Any alteration or deletion renders this certificate invalid



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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

جمهورية السودان

Republic of the Sudan

جامعة وادي النيل

Nile Valley University



0094947

Faculty of Engineering and Technology

**TRANSCRIPT**This is to certify that the Senate has awarded: **FATMA BABIKER HASSAN ABDULLAH** (Sudanese)Degree: B.Sc. (**Honours**) in Engineering . The details are as follows:

Specialization: Manufacturing Engineering

Grade: Second Class (Division One)

Graduation Rate: 3.11

First Academic Year:

Date of Award: 31<sup>st</sup> of December 2020

Total Standard Hours: 206

Admission Date: 2014

**First Semester:**

SUBJECT	Credit Hours	Grade
1. Arabic Language 1	2	D+
2. English Language 1	2	D
3. Islamic Culture 1	2	A
4. Mathematics 1 (Calculus 1)	3	C
5. Mathematics 2 (Linear Algebra)	3	C+
6. Physics 1	4	D+
7. General Chemistry	4	D+
8. Engineering Drawing 1	3	C+

**Second Semester:**

SUBJECT	Credit Hours	Grade
1. Arabic Language 2	3	D+
2. Engineering Drawing 2	3	C+
3. Mathematics 3 (Analytical Geometry)	3	D+
4. Mathematics 4 (Calculus 2)	3	D+
5. Physics 2	4	D
6. Sudanese Studies	3	C+
7. Workshop Basics	2	B

**Second Academic Year:****First Semester:**

SUBJECT	Credit Hours	Grade
1. English Language 2	3	C
2. Mathematics 5 (Differential Equations)	3	B
3. Islamic Culture 2	3	A
4. Statics & Dynamics	3	D
5. Electrical Engineering Science 1	3	D
6. Fundamentals of Materials Science	3	D
7. Machine Drawing	2	B+
8. Computer Programming 1	2	D

**Second Semester:**

SUBJECT	Credit Hours	Grade
1. Islamic Culture 3	3	B+
2. Arabic Language 3	3	C
3. English Language 3	3	C
4. Computer Programming 2	2	C
5. Mathematics 6 (Applied Mathematics)	3	C+
6. Electrical Engineering Science 2	3	D+
7. Applied Mechanics	3	C
8. Materials Science	3	B
Workshop Training	-	PASS

**Third Academic Year:****First Semester:**

SUBJECT	Credit Hours	Grade
1. Mathematics 7 (Complex Functions)	3	D+
2. Mechanics of Machines	3	C+
3. Fundamentals of Fluid Mechanics	3	D+
4. Fundamentals of Thermodynamics	3	D
5. Manufacturing Processes 1	3	D+
6. Fundamentals of Materials Mechanics	3	B
7. Instrumentation	2	B+
8. Tribology	3	B
9. Production Management 1	2	C

**Second Semester:**

SUBJECT	Credit Hours	Grade
1. Mathematics 8 (Statistics & Probabilities)	3	A
2. Engineering Materials	3	B+
3. Thermodynamics	3	D+
4. Manufacturing Processes 2	3	D+
5. Automation & Control	2	A
6. Mechanics of Materials	3	D+
7. Production Planning & Control 1	2	C+
Industrial Training	-	PASS

Details (Continued): **FATMA BABIKER HASSAN ABDULLAH**

(Sudanese)

Fourth Academic Year:

First Semester:

SUBJECT	Credit Hours	Grade
1. Mathematics 9 (Numerical Analysis)	3	B+
2. Engineering Design 1	3	C+
3. Operation Research	3	A
4. Environment & safety	2	B
5. Computer Applications	2	D+
6. Cost Accounting	2	A
7. Casting Technology	2	B+
8. Machine Tools Technology	3	C

Second Semester:

SUBJECT	Credit Hours	Grade
1. Plastics & Ceramics Technology	3	B
2. Numerical Control Technology	3	A
3. Metal Mechanical Deformation Technology	3	B
4. Assembly Technology	2	D
5. Production Planning & Control 2	3	B
6. Maintenance Management	2	B
7. Engineering Design 2	3	C+
8. Production Management 2	3	C+
Industrial Training	-	PASS

Fifth Academic Year:

First Semester:

SUBJECT	Credit Hours	Grade
1. Machine Tools Design	3	A
2. Quality & Reliability Techniques	3	B+
3. Joining Technology	2	A+
4. Manufacturing Systems	3	B+
5. Engineering Economics	2	B
6. Computer Aided Design (CAD)	2	B

Second Semester:

SUBJECT	Credit Hours	Grade
1. Design for Production	3	A
2. Computer Aided Manufacturing (CAM)	2	B
3. Manuf. Modeling & Simulation Systems	2	A
4. Statistical Quality Control	3	A
5. Project	6	A+

Key:

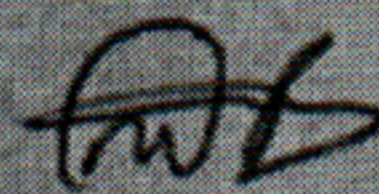
Grading System:

Grade	A+	A	B+	B	C+	C	D+	D
	Excellent		V. Good		Good		Pass	
Degree	100-90	89-80	79-75	74-70	69-65	64-60	59-55	54-50
Points	4.00	3.75	3.50	3.00	2.75	2.50	2.25	2.00

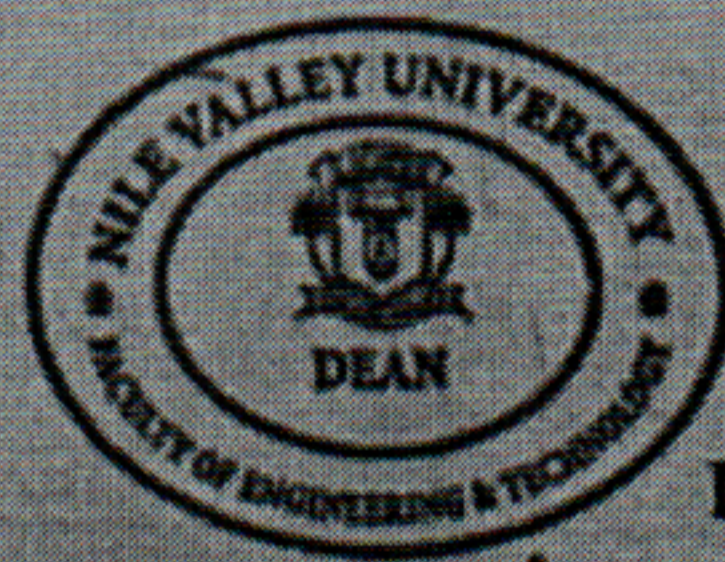
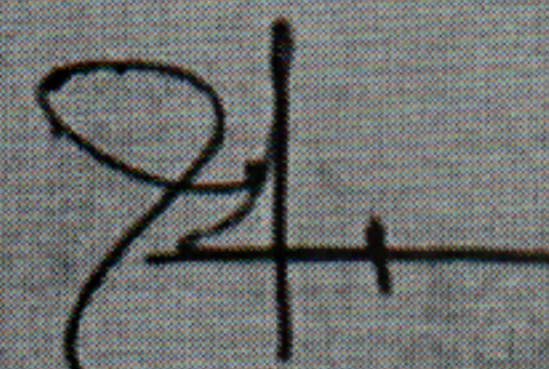
D\* Means: Pass after Supplementary Exam.

Class of Award:

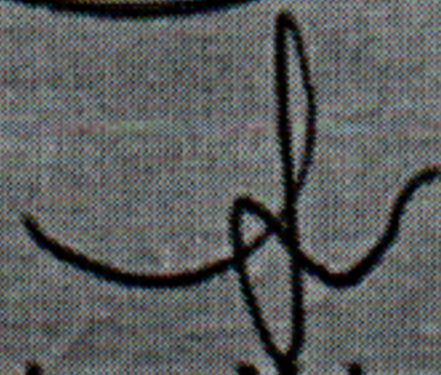
Grade	First Class	Second Class (Division One)	Second Class (Division Two)	Third Class
G.P.A	4.00-3.50	3.49-3.00	2.99-2.50	2.49-2.00



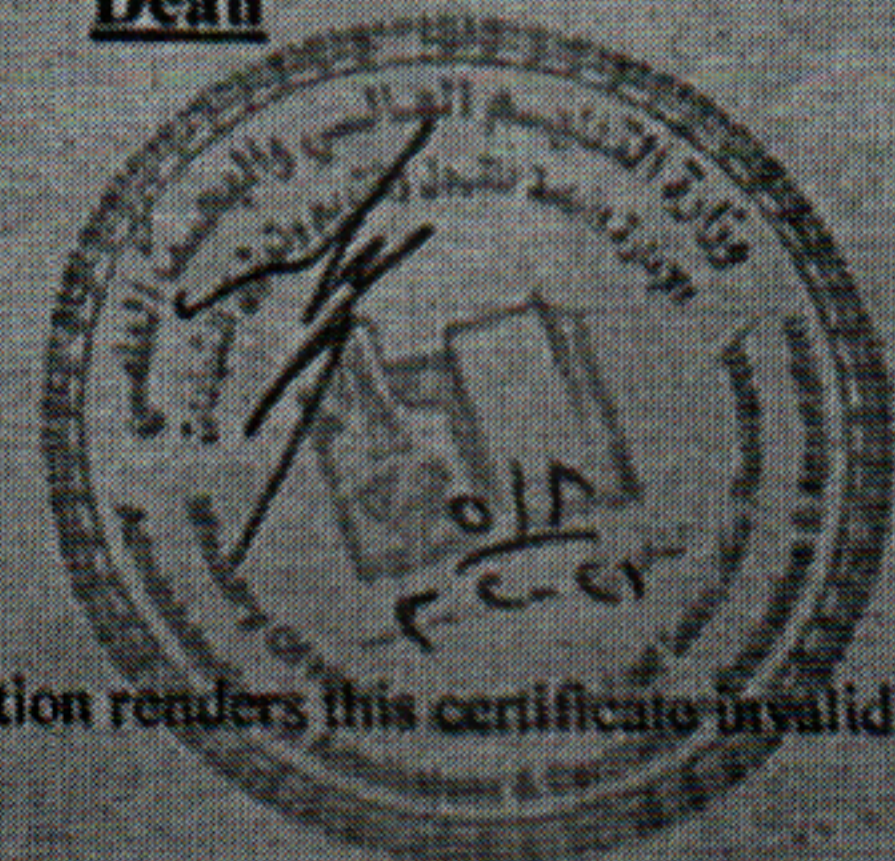
Mohammed Ahmed Bushra Elhaj  
Registrar

Dr. Osama Mohammed Elmardi Suleiman  
Dean



Dr. Fathelrahman Mohamed Adam  
Dean of Academic Affairs



Date of issue: 11/03/2021

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