

# **KEVIN NYAMBEGA**

Phone: 0729774487

Email: nyambegakevin27@gmail.com

Citizenship: Kenyan (by birth)

Date of Birth: 16th September 2001

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## **CAREER OBJECTIVE**

To apply my academic training, technical skills, and teaching experience in mechanical technology to contribute meaningfully to the advancement of technical and vocational education. I am committed to delivering high-quality instruction, fostering practical skills, and supporting the professional development of future technicians and engineers

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## **EDUCATION BACKGROUND**

### **Masinde Muliro University of Science and Technology**

*Bachelor of Education Technology (Mechanical Technology)*

**2020 – 2024**

### **St. Don Bosco Mixed Secondary School**

*Kenya Certificate of Secondary Education (KCSE)*

**2016 – 2019**

### **Ikobe Primary School**

*Kenya Certificate of Primary Education (KCPE)*

**2011 – 2015**

### **Ting'a Primary School**

**2005 – 2010**

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## **PROFESSIONAL EXPERIENCE**

### **Teaching Practice – Kisii National Polytechnic**

**May – July 2024**

- Delivered lessons in mechanical technology, focusing on workshop operations and theoretical concepts.
- Prepared teaching aids and assessment tools.
- Participated in evaluation and supervision of students' practical work.
- Provided mentorship and career guidance to students.

### **Industrial Attachment – Kebirigo Tea Factory**

**May – July 2024**

- Engaged in mechanical maintenance and troubleshooting of industrial equipment.
- Assisted engineers in machine operation and daily technical operations.
- Gained hands-on experience in plant safety and industrial standards.

### **Workshop Training – Masinde Muliro University**

- Practical lab sessions covering technical drawing, engineering materials, workshop tools, and safety procedures.
- Demonstrated mechanical processes such as welding, fitting, and fluid mechanics.
- Worked in teams to assemble, maintain, and test mechanical systems.

### **Online Part-Time Work – Freelance Writing**

**2022 – Present**

- Provided academic writing and content development services.
  - Developed research, time management, and self-motivation skills.
  - Learned to work under pressure and meet strict deadlines.
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## **SKILLS**

- Technical instruction and curriculum implementation
  - Mechanical drawing and workshop operations
  - Student assessment and academic support
  - Report writing and research skills
  - Computer literacy: MS Office, AutoCAD basics
  - Excellent communication and time management
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## **REFEREES**

1. DR. AUSTINE EMMANUEL OSORE  
COD MECHANICAL DEPARTMENT  
MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY.  
PO BOX 50100.  
KAKAMEGA.  
MOBILE:0726143558
  2. ENG. WILSON TUNOI  
HOD MECHANICAL AUTOMOTIVE DEPARTMENT  
KISII NATIONAL POLYTECHNIC.  
PO BOX 22240200.  
KISII.  
MOBILE: 0723996926
  3. MR. KEFAH ABOKI OGETO  
TRAINER OF MATHEMATICS AND SCIENCES  
P.O BOX 222,  
KISII  
MOBILE: 071234466
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# MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY

This is to certify that

*Kervin Nigambeza Mongane*

having satisfied all the requirements  
was conferred the degree of

**BACHELOR OF TECHNOLOGY EDUCATION  
(Mechanical Technology)**

*Second Class Honours (Upper Division)*

at the Twenty First Congregation held  
at this University  
on the Eleventh Day of December  
in the Year Two Thousand and Twenty Four

Vice-Chancellor

Deputy Vice-Chancellor  
(Academic Affairs)



# MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY

P.O. BOX. 190-50100 KAKAMEGA

TEL: +057-2505222/3,0702597360

FAX: +056-30153

Email:info@mmust.ac.ke

Web: www.mmust.ac.ke

## ACADEMIC TRANSCRIPT

STUDENT NAME: KEVIN NYAMBEGA MONGARE REG. NO. EMT/B/01-02048/2020

PROGRAMME: BACHELOR OF TECHNOLOGY EDUCATION (MECHANICAL TECHNOLOGY)

DEPARTMENT: MECHANICAL AND INDUSTRIAL  
ENGINEERING ACADEMIC YEAR: 2020/2021

SCHOOL/FACULTY: SCHOOL OF ENGINEERING AND BUILT  
ENVIRONMENT(SEBE) YEAR OF STUDY: FIRST YEAR

CODE	UNIT TITLE	UNITS	HOURS	%	GRADE
COS 100	Communication Skills	3	42	61	B
ECC 105	Fundamentals of Computing and Applications	3	42	60	B
EDF_110	History Of Education	3	42	58	C
ESM 101	Quantitative Skills I	3	42	84	A
MAT121	Differential Calculus	3	42	60	B
SCH 100	Fundamentals of Chemistry I	3	42	48	D
SPH 110	Fundamentals of Physics I	4	56	54	C
TEC 101	Introduction to Technology Education	3	42	83	A
CDM 100	HIV and AIDS: Prevention and Management	3	42	56	C
EPS 101	Introduction To Special Needs Education	3	42	52	C
ESM 104	Quantitative Skills II	3	42	66	B
HIS 100	State, Society, Development & National Cohesion	3	42	62	B
SPH 111	Fundamentals of Physics II	4	56	71	A
STA106	Introduction To Statistics & Probability	3	42	51	C
TEC 102	Technical Drawing I	3	42	56	C
TEC 104	Material Science	3	42	61	B

MEAN SCORE: 61%

MEAN GRADE: B

RECOMMENDATION: GOOD , PROCEED TO 2ND YEAR OF STUDY

Key to Grading System:

- 70-100% A (Excellent)
- 60-69% B (Good)
- 50-59% C (Satisfactory)
- 40-49% D (Pass)
- 0-39% E (Fail)

Other Keys:

- I Incomplete
- \*\* Retake
- # Audited Unit
- Missing Marks
- \* Supplementary Marks
- CT Credit Transfer

Signed:



REGISTRAR  
ACADEMIC AFFAIRS

24 JAN 2025

DATE



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PROGRAMME: BACHELOR OF TECHNOLOGY EDUCATION (MECHANICAL TECHNOLOGY)

DEPARTMENT: MECHANICAL AND INDUSTRIAL ENGINEERING ACADEMIC YEAR: 2020/2021, 2021/2022

SCHOOL/FACULTY: SCHOOL OF ENGINEERING AND BUILT ENVIRONMENT(SEBE) YEAR OF STUDY: SECOND YEAR

CODE	UNIT TITLE	UNITS	HOURS	%	GRADE
CIT 210	Instructional Methods & Strategies	3	42	70	A
CIT 299	Introduction to Teaching and School Operations	3	42	60	B
MAT 210.	Vector Analysis	3	42	60	B
MAT_221	Integral Calculus	3	42	52	C
PSY 210	General Educational Psychology	3	42	52	C
TEC 201	Technical Drawing II	3	42	67	B
TEM 211	Engineering Materials	3	42	68	B
TEM 281	Mechanical Technology & Practice I	3	42	46	D
CIT 211	Educational Media and Resources	3	42	54	C
CIT 212	Curriculum Studies	3	42	50	C
EDF 211	Philosophy Of Education	3	42	48	D
MAT213	Linear Algebra I	3	42	60	B
TEC 213	Workshop Technology	3	42	68	B
TEM 222	Solid Mechanics I	3	42	63	B
TEM 262	Technical Drawing III	3	42	59	C
TEM 282	Mechanical Technology & Practice II	3	42	81	A

MEAN SCORE: 60%

MEAN GRADE: B

RECOMMENDATION: GOOD , PROCEED TO 3RD YEAR OF STUDY

#### Key to Grading System:

- 70-100% A (Excellent)
- 60-69% B (Good)
- 50-59% C (Satisfactory)
- 40-49% D (Pass)
- 0-39% E (Fail)

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- \*\* Retake
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### ACADEMIC TRANSCRIPT

STUDENT NAME:	KEVIN NYAMBEGA MONGARE	REG. NO.	EMT/B/01-02048/2020
PROGRAMME:	BACHELOR OF TECHNOLOGY EDUCATION (MECHANICAL TECHNOLOGY)		
DEPARTMENT:	MECHANICAL AND INDUSTRIAL ENGINEERING	ACADEMIC YEAR:	2022/2023
SCHOOL/FACULTY:	SCHOOL OF ENGINEERING AND BUILT ENVIRONMENT(SEBE)	YEAR OF STUDY:	THIRD YEAR

CODE	UNIT TITLE	UNITS	HOURS	%	GRADE
ESM 311	Teaching Methods in mathematics	3	42	72	A
MAT 321	Ordinary Differential Equations I	3	42	86	A
PSY 310	Human Growth And Development	3	42	64	B
TEC 220	Workshop Practice	3	42	79	A
TEM 301	Methods Of Teaching Mechanical Technology	3	42	60	B
TEM 321	Solid Mechanics II	3	42	72	A
TEM 331	Fluid Mechanics I	3	42	79	A
TEM 381	Mechanical Technology And Practice III	3	42	66	B
BCB 305	Entrepreneurship	3	42	70	A
CIT 360	Educational Media Practicals	3	42	59	C
MAT 304	Complex Analysis I	3	42	65	B
PSY 311	Educational Measurements And Evaluation	3	42	41	D
TEC 302	Workshop Organization And Management	3	42	77	A
TEM 332	Fluid Mechanics II	3	42	71	A
TEM 371	Thermodynamics I	3	42	73	A
TEM 382	Mechanical Technologies and Practice IV	3	42	60	B

MEAN SCORE: 68%

MEAN GRADE: B

RECOMMENDATION: GOOD , PROCEED TO 4TH YEAR OF STUDY

#### Key to Grading System:

70-100% A (Excellent)  
 60-69% B (Good)  
 50-59% C (Satisfactory)  
 40-49% D (Pass)  
 0-39% E (Fail)

#### Other Keys:

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 \*\* Retake  
 # Audited Unit  
 - Missing Marks  
 \* Supplementary Marks  
 CT Credit Transfer

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REGISTRAR ACADEMIC AFFAIRS

24 JAN 2025

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**REG. NO.** EMT/B/01-02048/2020

**PROGRAMME:** BACHELOR OF TECHNOLOGY EDUCATION (MECHANICAL TECHNOLOGY)

**DEPARTMENT:** MECHANICAL AND INDUSTRIAL  
ENGINEERING

**ACADEMIC YEAR:** 2023/2024

**SCHOOL/FACULTY:** SCHOOL OF ENGINEERING AND BUILT  
ENVIRONMENT(SEBE)

**YEAR OF STUDY:** FOURTH YEAR

CODE	UNIT TITLE	UNITS	HOURS	%	GRADE
CIT 399	School Practice	3	42	73	A
EDF 410	Sociology of Education and Comparative Education	3	42	70	A
EPM 411	Educational Administration and Management	3	42	67	B
ESM 410	Environmental Education	3	42	74	A
MAT 421	Partial Differential Equations I	3	42	56	C
PSY 410	Guidance and Counselling	3	42	66	B
TEM 441	Mechanics of Machines I	3	42	67	B
TEM 471	Thermodynamics II	3	42	63	B
TEM 481	Mechanical Technology and Practice V	3	42	70	A
CIT 421	Fundamentals of Competency Based Curriculum	3	42	54	C
EPM 410	School Librarianship	3	42	67	B
EPM 412	Economics of Education and Educational Planning	3	42	61	B
EPS402	Inclusive Education	3	42	70	A
MAT 422	Partial Differential Equations II	3	42	63	B
TEC 420	Industrial Attachment	3	42	72	A
TEC 490	Project	3	42	74	A
TEM 442	Mechanics of Machines II	3	42	70	A
TEM 452	Metrology	3	42	66	B
TEM 466	Computer Aided Drafting( CAD)	3	42	50	C

**MEAN SCORE:** 66%

**MEAN GRADE:** B

**RECOMMENDATION:** GOOD, QUALIFIED FOR BACHELOR OF TECHNOLOGY EDUCATION  
(MECHANICAL TECHNOLOGY) - SECOND CLASS HONOURS (UPPER DIVISION)

**Key to Grading System:**

- 70-100% A (Excellent)
- 60-69% B (Good)
- 50-59% C (Satisfactory)
- 40-49% D (Pass)
- 0-39% E (Fail)

**Other Keys:**

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- Missing Marks
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