

CURRICULUM VITAE

PATRIC JUDE MKAI

Health, Safety and Environmental

Address: P. O. Box 6700, Dar es Salaam

Mobile phone: +255683748475,

Email Address: mkaipatric15@gmail.com

Nationality: Tanzanian

EXECUTIVE SUMMARY

Professional, self-driven, disciplined, highly organized HSE Manager with 5+ years of progressively senior safety experience in construction; Experience including:

- Safety Planning & Program Management
- Risk & Hazard Assessments
- Environmental Safeguards & Ergonomics
- Risk Analysis & Mitigation Plans Project & Progress Reporting
- Site Inspections, HSE Audits & Investigations
- Certifications & Safety Training Root Cause Analysis
- Committee and Senior Management Representation
- Client Relations & Communications
- Subcontractor Negotiations, Contracts & Relations
- Life Cycle Assessment(SimaPro)
- Environmental Mangement System

ACADEMIC BACKGROUND

July – 2021 OCCUPATIONAL SAFETY AND HEALTH AUTHORITY

Safety awareness in construction industry

May, 2020 THE KNIGHTS OF SAFETY ACADEMY

Personal Protective Equipment Awareness

2016 – 2020 UNIVERSITY OF DAR ES SALAAM

Msc. Integrated Environmental Management

2012 – 2016 ARDHI UNIVERSITY

Bsc. Science in Environmental Science and Management

2010-2012 ST. JOSEPH CATHEDRAL HIGH SCHOOL

Advanced Level Secondary Education Certificate in Biology, Chemistry and Geography

WORK HISTORY AND EXPERIENCE

March- 2022 – Currently

Company: CHINA HARBOUR ENGINEERING COMPANY

Position: HSE MANAGER

Work responsibilities

1. Reporting to the HSE Director and responsible for managing HSE personnel.
2. Directing and guiding HSE personnel in site inspection and behavioral monitoring.
3. Reporting the findings of any inspection carried out to the Project Manager and recommending what measures, if any, ought to be taken as a result of that inspection.
4. Investigating and reporting to the Project Manager, the circumstances of any accident in the project and making recommendations to the Project Manager to prevent similar accidents.
5. To assist in establishing, revising and reviewing the health and safety policy.
6. To assist in organizing a safety and health training programme;
7. To assist in devising in-house safety rules and regulations.
8. To assist in implementing the Health and Safety Manual, programmes, arrangements and measures.
9. To assist in job hazard analysis, evaluation of potential hazards and the identification of hazardous conditions and hazardous exposure; and
10. To assist in conducting safety promotion, health assurance and personal protection programmes.
11. Keeping up-to-date health and safety regulations and codes of practice, circulate information applicable to the employees.
12. Preparing safety reports and keeping records of safety related documents.
13. Preparing, reviewing and updating of the Project H&S Manual; and
14. Monitoring of the compliance of the Project H&S Manual and the safety performance of the project and the subcontractors.

HSE MANAGEMENT SYSTEM CONSULTATION WORKS COMPANIES:

- Advent construction
- PNR Motorworks
- Clean Express Ltd
- CMD Group
- JOPAF Enterprise
- NGEDENGE investment
- NEXTBYT CO. LTD

LANGUAGE

Fluent in Swahili and English

COMPUTER SKILLS

Microsoft Office Package.

Nov 2019 - Jan 2022

Company: ROSSBERN INVESTMENT GROUP

Position: HSE MANAGER

Work responsibilities

- Monitor and ensure that all Quality, Health & Safety and Environmental legislation is complied with and ensure a safe working environment.
- Develop QHSE Plans that comply with Company policies and procedures as well as local client requirements
- Effectively monitor compliance and performance management systems and targets
- Investigate or arrange for all accidents and near-misses be investigated, prepare report of findings, including Recommendations to prevent recurrence and implement approved course of action.
- Ensures that all project personnel and crew comply with client and company HSE training and medical requirements.
- Supervise the administrator and record keeping on area specific HSE audits, reports, certifications, permits, etc.
- Assist in evaluation and selection of subcontractors on the basis of their HSE performance.
- Conduct HSE presentations and training to employees as required.
- Conducts HSE audits

2016 -2018

Organization: GALILEA LTD

Position: SHEQ MANAGER

Work responsibilities

- Carry out General work place inspections.
- Work place Risk Assessment
- Carry out workplace environment measurements (Noise, Heat, light, Temperature, Dusts, Fumes, Ventilation)
- Manage the receipt, review, provide feedback for contractor safety related documents (Policy, Risk assessment)
- Inspect site activities specifically during the kick-off and implementation of medium and high risk scope activities;
- Perform Field Safety Observations
- Provide on-site occupational safety support to identify, prevent, and mitigate safety risks;
- Document and retain safety documents in accordance with client requirements;
- Performing Safety incident investigations, root cause evaluations, etc.;
- Assign and/or coordinate with team members to address corrective actions, and communicate as appropriate with team members to prevent repeat occurrences;

Dec 2015 – Dec 2016

Company: DENNEZ ENGINEERING LIMITED

Position: Environmental Analyst

Work responsibilities

- Field work to assess the Biophysical Environment of the Project area;
- Conduct Stakeholders Consultation (Including meetings with villagers);
- Preparation of ESIA report and Submission to Client and NEMC

RESEARCH EXPERIENCE

- **BOTNAR Child Road Safety Challenge**
Case study of Tanga, Amend, Tanzania
Institute –City University of New York
- **Gold Mining and Social Sustainability, operationalizing Tele-couplings for solving sustainability challenges.**
Case study of Geita, Tanzania
Institute -Humboldt University (Germany)
- **Quantification of Potential Environmental Impacts of Cement production using a Life Cycle Approach**
Case study of Dangote Cement, Tanzania
Institute University of Dar Es Salaam (Tanzania)
- **Establishment of climate change mitigation measure through carbon foot printing**
Case study of aviation industry (Julius Nyerere International Airport)
Institute – Ardhi University (Tanzania)

PROJECT EXPERIENCE

Water Pollution Characterization <i>Case study of Temeke Municipality</i> Institute – Ardhi University (Tanzania)	Environmental auditing <i>Mwanza International Airport</i> Tanzania Airport Authority	Occupation Health and safety <i>Case study of Urafiki Textile Industry</i> Institute – Ardhi University (Tanzania)
Waste Management <i>Case study of Tandale, Dar es salaam</i> Institute – Ardhi University (Tanzania)	Assessment of Contaminated Site <i>Case study of Kizinga river, Dar es salaam</i> Institute – Ardhi University (Tanzania)	Low-cost sanitation <i>Case study of Sinza E, Kinondoni</i> Institute – Ardhi University (Tanzania)

REFEREES

ENG. ADAM RAHA
MANAGING DIRECTOR
GALILEA LIMITED
P.O. BOX 2444
DAR ES SALAAM, TANZANIA.
Tel: +255(0)716707881
Email: galilea@ galilea.co.tz

MR. PETER JUDE
PROJECT MANAGER
ROSBERN INVESTMENT GROUP
P.O.Box 45144
DAR ES SALAAM
Tel: +255(0)713110299

MR. EMMANUEL NSEKELA
ASSISTANT RSEARCH FELLOW
ARDHI UNIVERSITY
P.O BOX 7373
DAR ES SALAAM
Tel: +255(0)717256046
Email: emmanuel.nsekela@aru.ac.tz

CERTIFICATE

PRESENTED TO

PATRIC JUDE MKAI

FOR SUCCESSFULLY COMPLETING

Personal Protective Equipment Awareness Course

May 20, 2020

DATE



DALE ALLEN

FOUNDER OF THE KNIGHTS OF SAFETY



ROY ROGERS, CFIOSH

COURSE PROVIDER



the
INTERNATIONAL ASSOCIATION
for CHEMICAL SAFETY



THE KNIGHTS OF SAFETY
A NEW BREED OF HERO



the
SAFER CHEMICAL
INITIATIVE™

18336660



UNITED REPUBLIC OF TANZANIA



MINISTRY OF HEALTH

CERTIFICATE OF COVID-19 VACCINATION

Patric Jude Mkai

Full Name

IVD91245119

Ref Number

[4000524088](#)

ID Number

Dec 11, 1992

Date of Birth

Vaccine Name	Batch Number	Doses Administered	Date of Vaccination	Center of Vaccination
Janssen	202D21A	<input checked="" type="checkbox"/> 1st Dose	Dec 20, 2021	AMANA Regional Referral Hospital

Scan to validate



ISSUED BY : Prof. Abel Makubi

Permanent Secretary

Please keep this card, it contains important information regarding the COVID-19 vaccine you have received

ARDHI UNIVERSITY



This is to certify

that

Patric J Mkai

having satisfied the requirements for the award of the

**BACHELOR OF SCIENCE
IN ENVIRONMENTAL SCIENCE AND
MANAGEMENT**

Upper Second

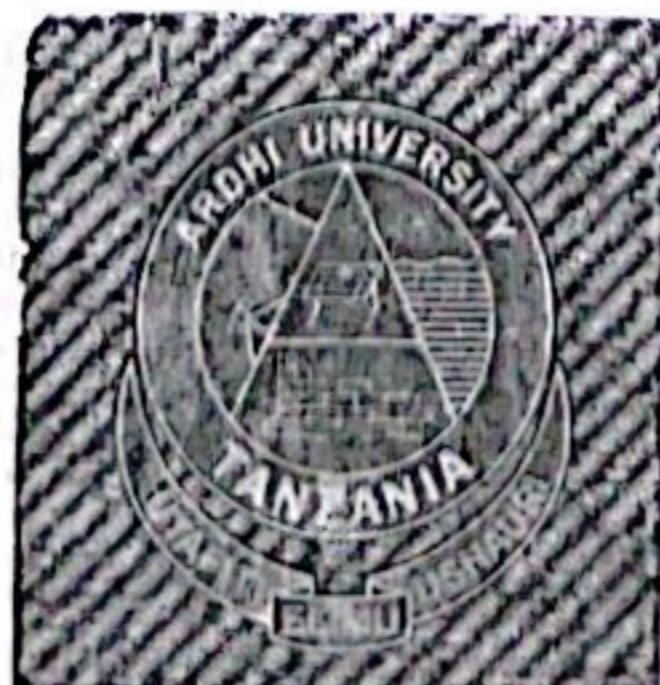
was admitted to the degree at a congregation
held in DAR ES SALAAM, on the

Third day of December,

in the year Two Thousand and Sixteen

John B. mchunu

Vice Chancellor



Samengwa

Deputy Vice Chancellor
(Academic Affairs)

BSESM 000267

S & O - 15011.01 - 3/18

UNIVERSITY OF DAR ES SALAAM



Certified True Copy of the Original
Sign. Date 22/04/2022
VIOLET W. MUSHI
Advocate,
Notary Public & Commissioner for Oaths

This is to certify

that

Patric Jude Nkai

having satisfied the requirements for the award of the

DEGREE OF
MASTER OF INTEGRATED ENVIRONMENTAL
MANAGEMENT

was admitted to the degree at a congregation
held in DAR ES SALAAM, on the

Twenty Fourth day of July
in the year Two thousand and twenty

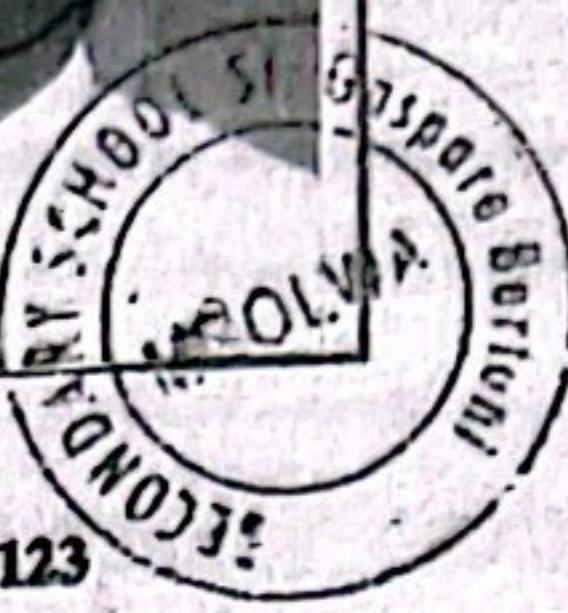
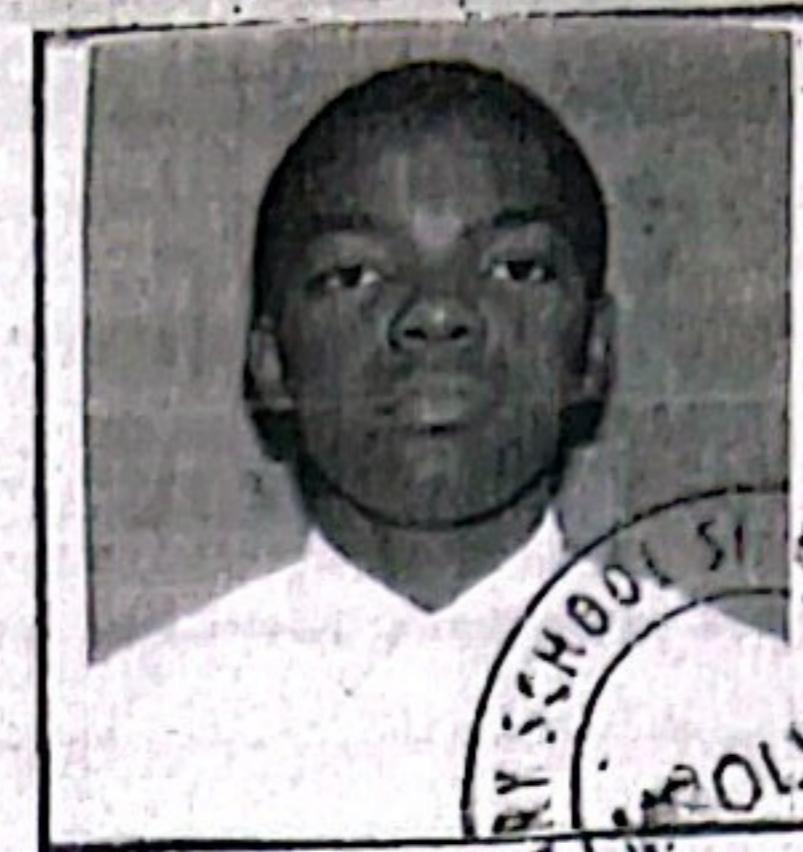
Notary Public
Commissioner for Oaths
Sign. VIOLET W. MUSHI
Date 22/04/2022
Certified True Copy of the Original

Vice Chancellor



Deputy Vice Chancellor
(Academic)

MIEM0000160



E.F.123

THE UNITED REPUBLIC OF TANZANIA

MINISTRY OF EDUCATION & CULTURE

Secondary School Leaving Certificate

SCHOOL Msolwa "St. Gaspare Berloni" Secondary School

SCHOOL'S POSTAL ADDRESS
P.O. Box 63, MIKUMI

1. Pupil's name in full Patric Juda Mkai
2. School admission number 1449 3. Sex (M. or F) Male
4. Nationality Tanzanian
5. Date or year of birth 11/12/1992
6. Date of admission to school January 2006
- form to which admitted Form I
7. Highest form reached Form IV 8. Date of leaving school 30th Oct., 2009
9. Remarks

Completed Form IV

MSOLWA SECONDARY SCHOOL

"St. Gaspar Berloni"

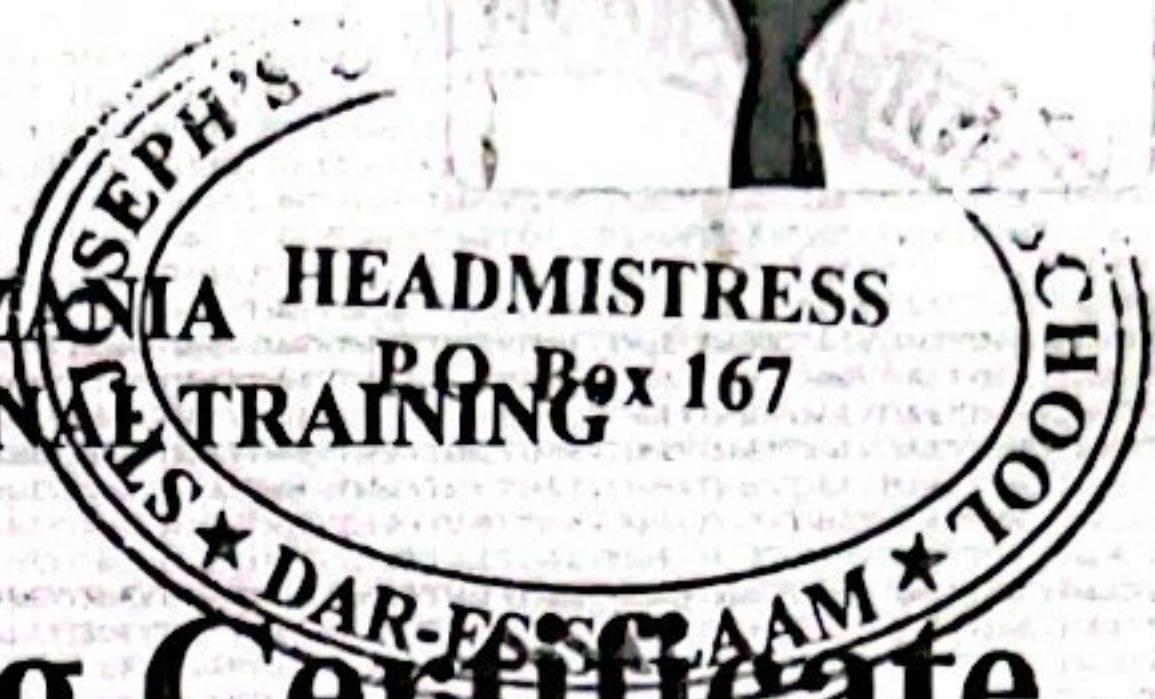
Signature of Headmaster/Headmistress



Date October 22nd 2009



THE UNITED REPUBLIC OF TANZANIA HEADMISTRESS
MINISTRY OF EDUCATION AND VOCATIONAL TRAINING P.O. Box 167



Secondary School Leaving Certificate

SCHOOL ST. JOSEPH'S CATHEDRAL HIGH SCHOOL

SCHOOL'S POSTAL ADDRESS P.O. BOX 167

DAR ES SALAAM

1. Pupil's name in full PATRICK J. MKAI

AB.0179/10

2. School admission number

3. Sex (M or F)..... M

4. Nationality TANZANIAN

02/08/1993

5. Date or year of birth

01/03/2010

6. Date of admission to school

FORM FIVE

7. Form to which admitted

FORM SIX

8. Highest form reached

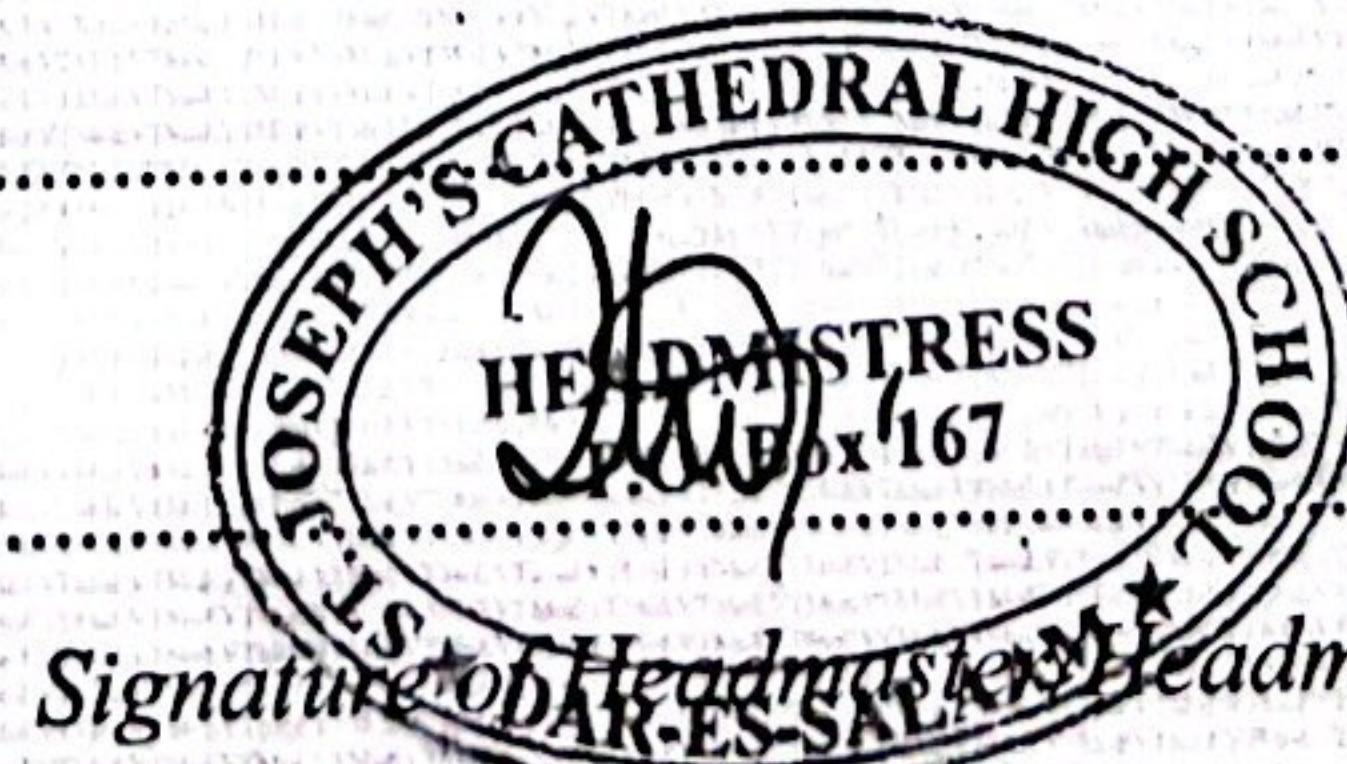
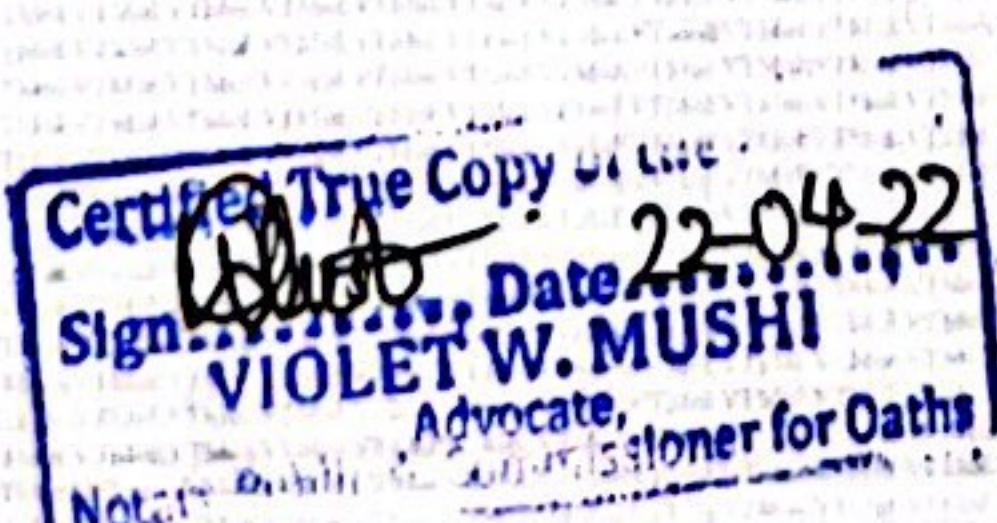
25/02/2012

9. Date of leaving school

HARD WORKING

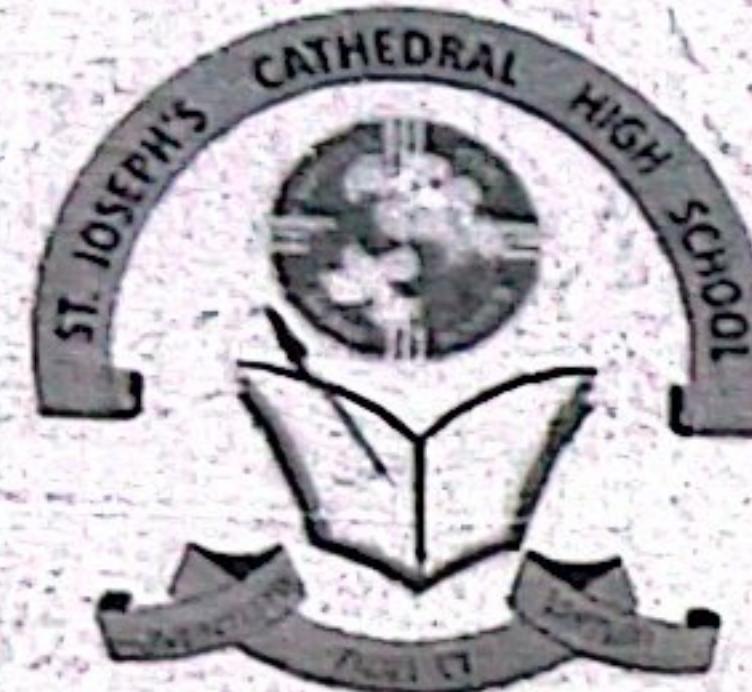
10. Remarks

Date 25/02/2012



Signature of Headmaster/Headmistress

and official stamp



ST. JOSEPH'S CATHEDRAL HIGH SCHOOL

Certificate of Merit

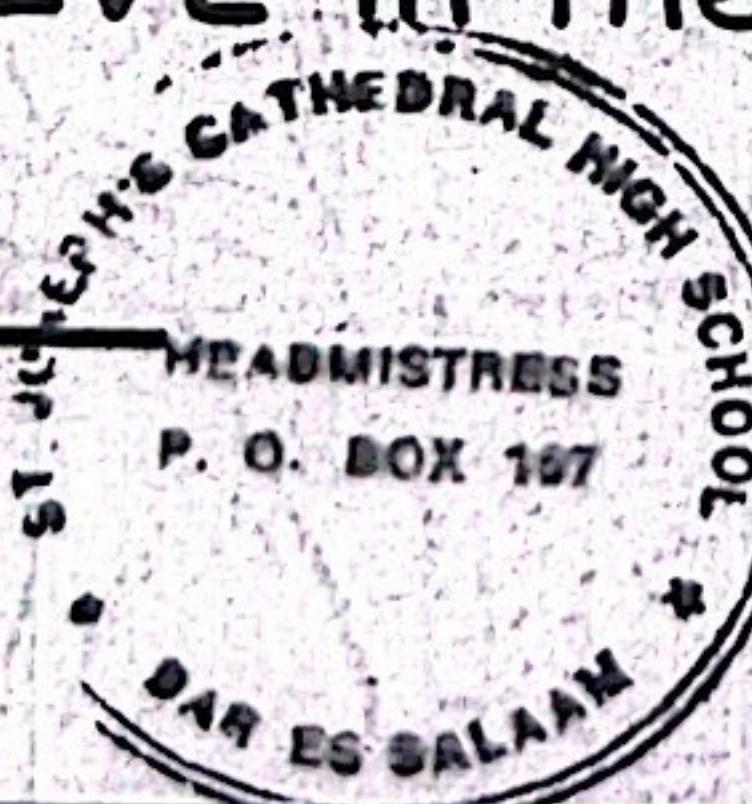
This Certificate is Awarded To

PATRIC J. MKAI

For being the best student in
CBG Combination

In FORM FIVE in the Academic Year 2010/2011


Sr. Theodora Faustine
HEADMISTRESS

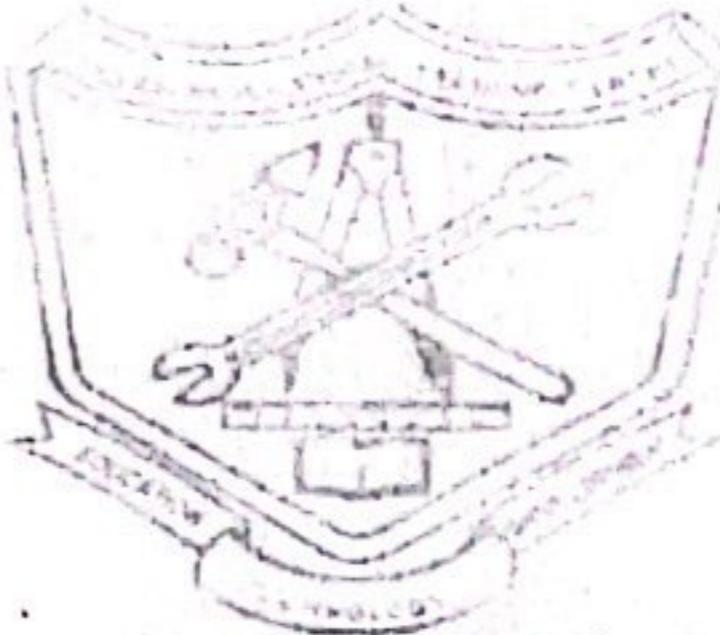


Date: April 29, 2011



VTC No. 8819

MGULANI NATIONAL SERVICE VOCATIONAL TRAINING CENTRE



DAR ES SALAAM VOCATIONAL TRAINING CERTIFICATE DRIVING COURSE

In
This is to certify that

PATRICK JUDE MKAI

Reg No.

MGVTC/DR/2012/14422

Of the

**MGULANI NS VTC has completed a 5 Weeks course of Study
From 03 MAR, 2012 to 07 APR, 2012**

Has passed the Respective examination which was held in

APRIL, 2012

**Is awarded this certificate in recognition for having
Successfully completed the prescribed programme covering
The following Subjects:-**

- 1. SAFETY PRECAUTION**
- 2. TRAFFIC REGULATION**
- 3. HIGHWAY CODES**
- 4. BASIC DRIVING CO**
- 5. CARE OF GOODS**
- 6. ELEMENTARY TROUBLESHOOTING**

This is to further
REGISTRAR

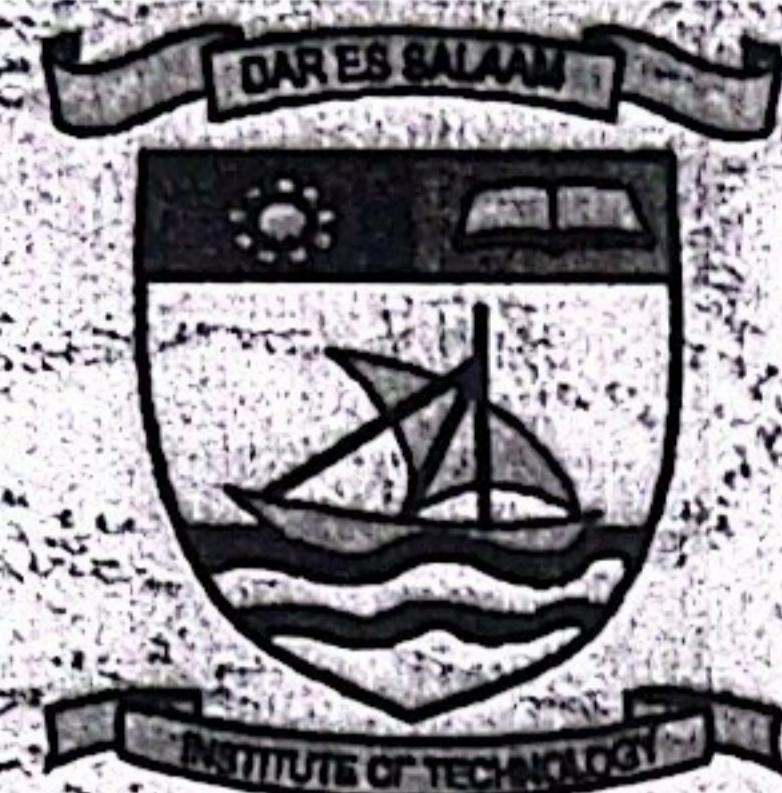
DATE

09 APR 2012

*Certified True Copy of the Original
Sign. VIOLET W. MUSHI Date. 22-04-22
Notary Public & Commissioner for Oaths
Official Seal*

PRINCIPAL

DAR ES SALAAM INSTITUTE OF TECHNOLOGY



DIT/DoCE/0274642

Professional Development Programme Certificate

This is to Certify that

PATRIC J. MKAI

Attended and Satisfactorily Completed the Course

COMPUTER MAINTENANCE AND REPAIR

From 10TH NOVEMBER 2009 To 08TH JANUARY 2010

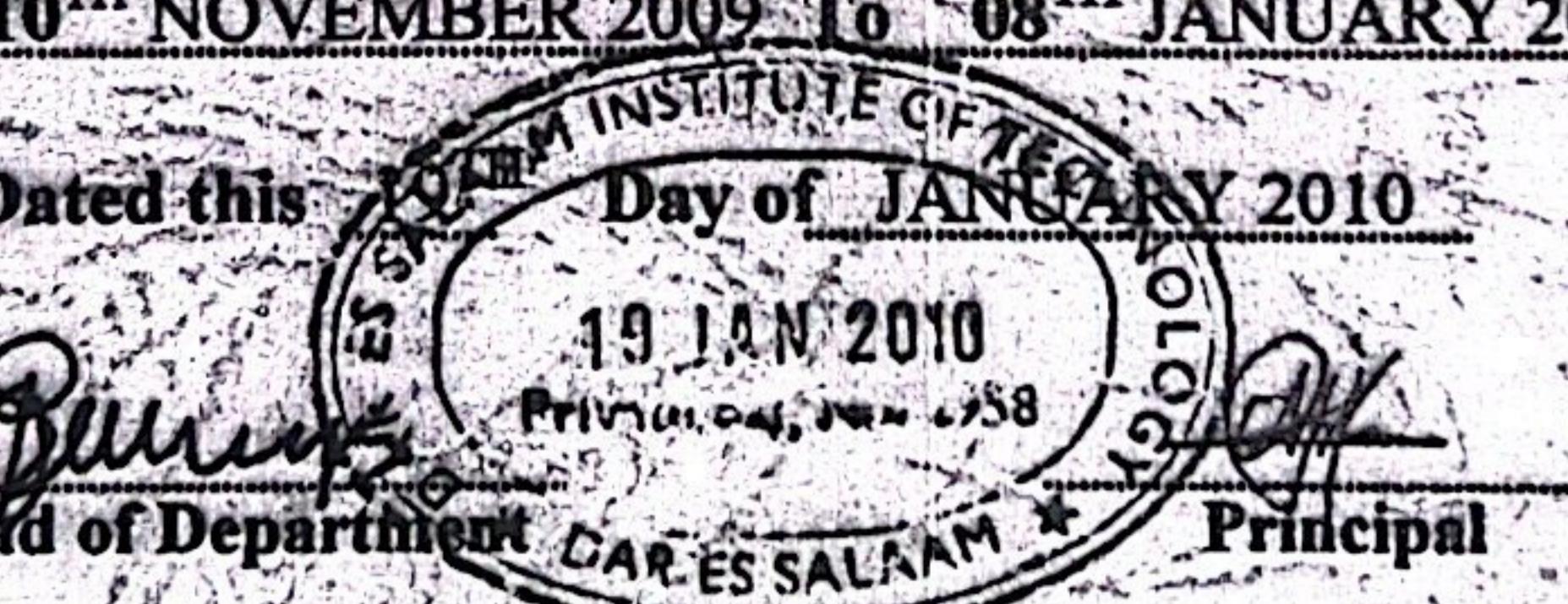
Dated this 19TH Day of JANUARY 2010

19 JAN 2010

Prin. No. 04, Rev. 4958

Head of Department

Principal



Certified True Copy of the Original
Sign. Violet W. MUSHI Date 22-04-22
Notary Public & Advocate,
Notary Public & Commissioner for Oaths.



ENVIRONMENTAL SCIENCE STUDENTS ORGANISATION (ESSO)



CERTIFICATE OF MEMBERSHIP

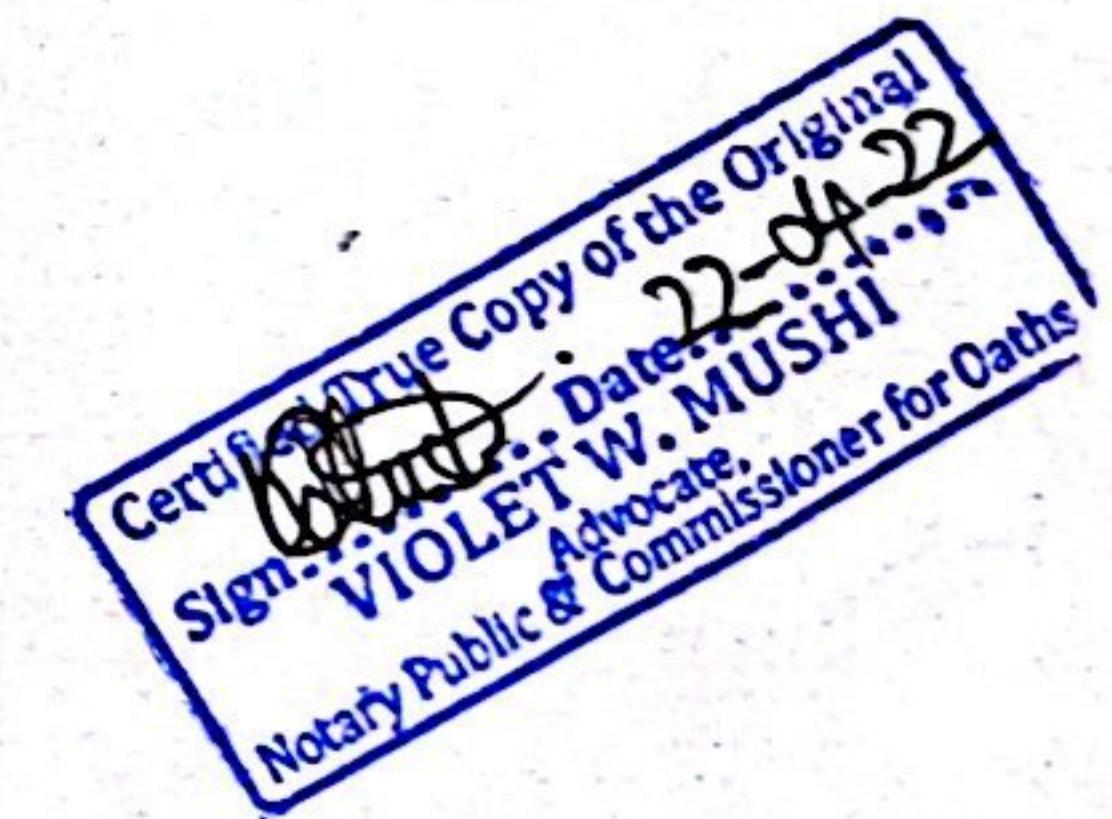
This is to certify that
RWEGASIRA, EVODIUS E. MUGYABUSO

Has been an active member

to
ESSO

between **October 2011** to **June 2015**

Awarded Date: **12th June 2015**



ANDREW BONIFACE
ESSO CHAIRPERSON
ARU

Mr. L. SIBOMANA
PATRON
ESSO - ARU



ENVIRONMENTAL SCIENCE STUDENTS ORGANISATION (ESSO)



CERTIFICATE OF APPRECIATION

This Certificate is awarded to
PATRICK MKAI

to
ESSO

as an active Member
for 2013/2014 academic year

Awarded Date: **06 June 2014**

Certified true Copy of the Original
Sign..... Date.....
VIOLET W. MUSHI
Notary Public & Advocate,
Commissioner for Oaths



RWEGASIRA, EVODIUS
ESSO CHAIRPERSON
ARU

DEPARTMENT OF ENVIRONMENTAL SCIENCE AND ARCHAEOLOGY
ARDHI UNIVERSITY
P.O. Box 3526
DAR ES SALAAM
DR. WILLIAM J.S. MWEGOHA
HEAD OF DEPARTMENT
ESM - ARU



ARDHI UNIVERSITY STUDENTS'
REPRESENTATIVE COUNCIL (AUSRC)



Certificate of Leadership

This certificate is awarded to

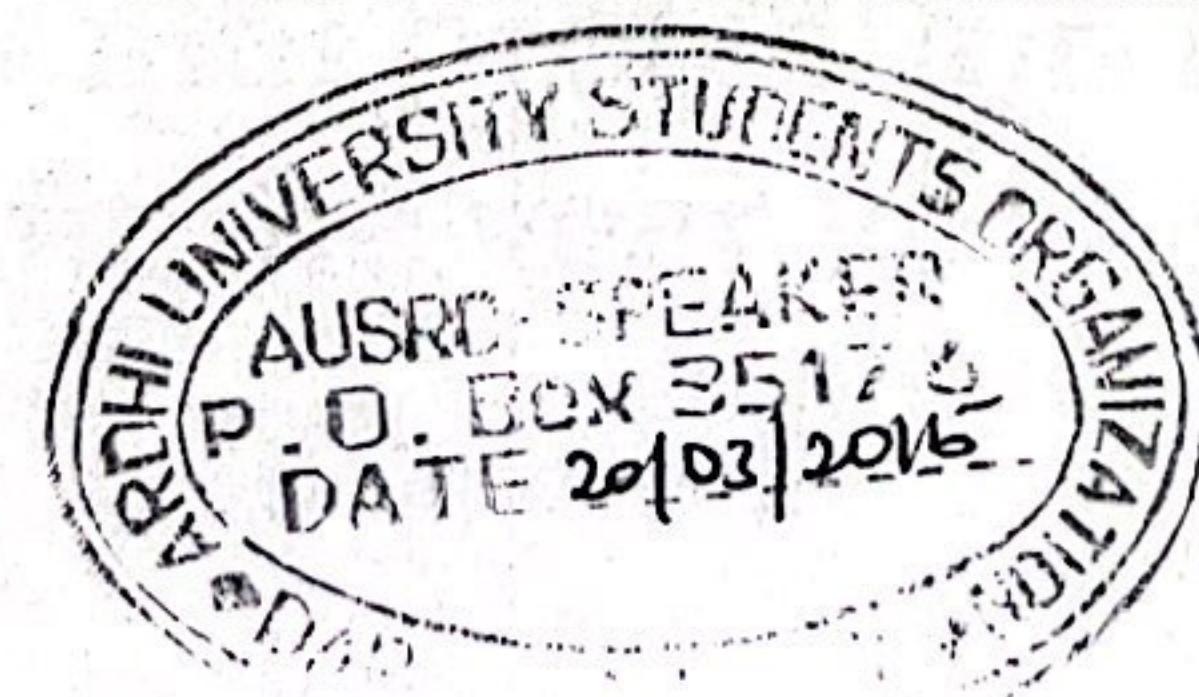
PATRIC J. MKAI

with gratitude appreciation in recognition of his outstanding contributions for being
an active Leader as a Member of Parliament.

For 2014/2015 Academic year.

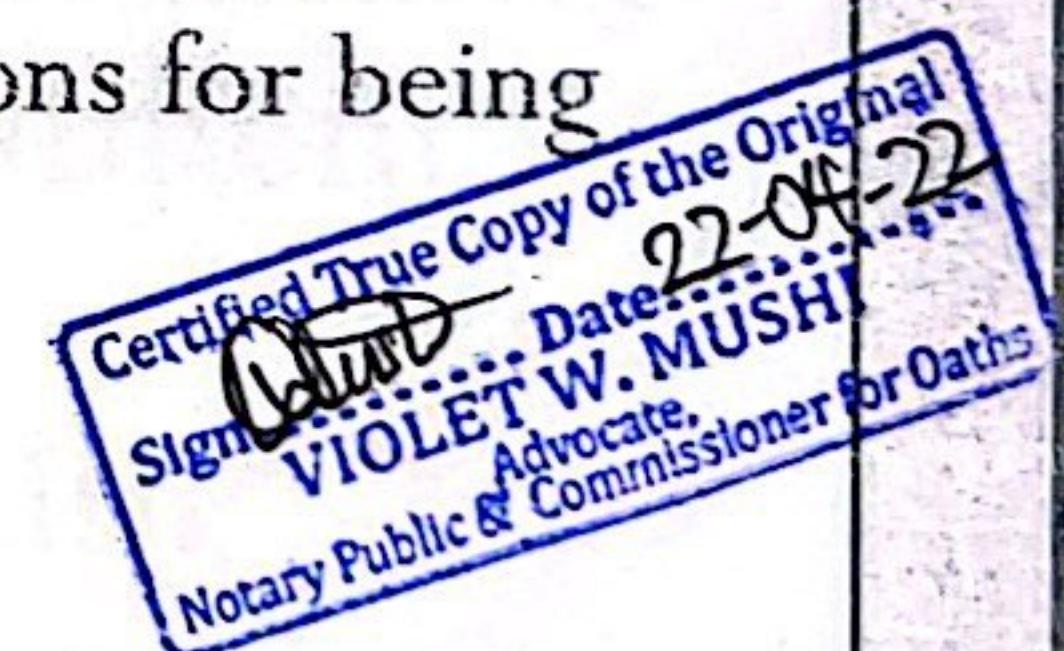
Bnessi

DEAN OF STUDENTS



of

SPEAKER (AUSRC)





ARDHI UNIVERSITY

SCHOOL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY



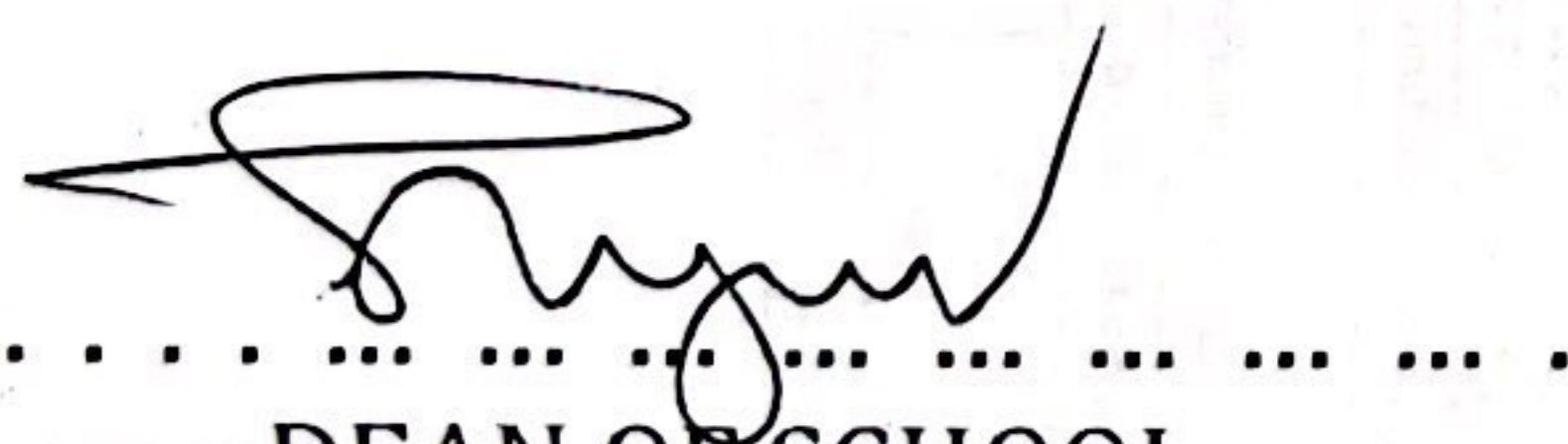
Certificate of Appreciation

This certificate is awarded to

Patric J. Mkai

With gratitude appreciation in recognition for outstanding contributions and active participation in environmental cleanliness and provision of education of environmental protection and public health in the year 2014-2015.

Certified True Copy of the Original
Sign.  Date: 22-04-22
VIOLET W. MUSHI
Notary Public & Advocate
Commissioner for Oaths


.....
DEAN OF SCHOOL


.....
SCHOOL REPRESENTATIVE