

ST. JOSEPH UNIVERSITY IN TANZANIA
ST. JOSEPH COLLEGE OF ENGINEERING AND TECHNOLOGY



ENGINEERS REGISTRATION BOARD (ERB)
6TH ANNUAL ENGINEERING TECHNICIANS' DAY 2024



MABELE HALL, MBEYO COMPLEX
DODOMA
ITAF OFFICE EXHIBITION REPORT
ERB EXHIBITIONS 2024 – DODOMA

23rd May 2024 to 24th May 2024

1. Introduction

Ministry of works, Engineers Registration Board 6th Annual Engineering Technicians' Day held Mabele Hall, Mbeyo Complex DODOMA during 23rd & 24th May 2024. A Seminar on “Artificial Intelligence Driven Excellence: Equipping Engineering Technicians for the Emerging Challenges” has also been conducted by the ERB. It provides opportunities for Technical Institutions and other Training Institutions to market their programmes, publicize their core functions and activities with a view to win more support from the market and enable them to make an informed choice, it was also aimed to establish linkages between the industry and business enterprises.

2. SJUIT Participation

As one of the technical Engineering Stakeholders in Tanzania, we received invitation letter from Engineers Registration Board (ERB) for conference and exhibition. SJUIT participated as an exhibitor. We acquired an exhibition booth of 3m x 6m space

ITAF arranged the projects for SJUIT and Dr. Mahendran Ganesan (Director - ITAF) led 8 exhibitors.

List of diploma projects and exhibitors for the ERB - DODOMA exhibition:

S. No.	Project	Exhibitor Name	Reg. No.	Dept.
1.	Design and Fabrication of Industrial Automation	Michael John Ngandaku	21151008004	MECH
		Brighton J Seleman	21151008006	
2.	Universal Monitoring System	Ayyan Afzal Sulieman	21151008005	MECH
3.	Molding 3D	Johnson Junior Kaungwa	21151005019	CSE
4.	Electric Water Taps with Automatic Water Pump System	Bernard Michael Justine	21151006017	CSE
5.	Plant Disease Prediction System Using CNN and MOBILENETV2s Architecture	Naftary John Gunda	21151005021	CSE
6.	Design of Smart Cart with Auto Billing System	Glory John Luseko	21151003004	ECE
7.	Designing an Automatic Soda Filling System Without Changing the Bottle Volume Model	Herman Ashely	21151003023	EEE

All the students along with their projects reached at Dodoma by our SJCET college bus.

3. Exhibition

The SJCET college bus started from on 22nd May 2024 evening at 10.30 pm to Dodoma from the SJUIT, Luguruni. Everyone reached the venue by 8:00 am. Once we reached the venue we found that we were given a bigger space than allocated so it was convenient for us to display all our projects neatly. The decoration and arrangements were finished on the previous day itself.

Day 1 (23rd May 2024)

The event was officially inaugurated by the Event Manager - ERB for Dodoma. The introductory remarks given by Eng. Bernard Kavishe, ERB- Registrar. Minister of works Hon. Innocent Lugha Bashungwa (Member of Parliament) visited our students' project prototype models and he inspired with our students' innovations. Prof. Eliab Opeyo, the VC of SJUIT, was also present to represent the management. Our booth attracted more people especially many stake holders for further cooperation.

Day 2 (24th May 2024)

Received Sponsorship and Exhibitor's Certificate from Member of Parliament Hon. Eng. Godfrey M. Kasekenya – Deputy Minister of works in the closing ceremony. The technicians who are all participated in that 2nd day seminar visit our student projects. We were also interviewed by ERB for their programme based on Artificial Intelligence driven excellence which came on air.

4. Expenditures

ST. JOSEPH UNIVERSITY IN TANZANIA					
ERB EXHIBITION -DODOMA -MAY 23rd - 24th MAY 2024					
S.No	Activity	Budget Allocated	Amount Spent	Balance	Remarks
1	Pick up Fuel	600,000	580,850	19,150	Bill attached
2	Perdiem allowance (Students)	720,000	720,000	NIL	Received -Signed copy attached
3	Perdiem allowance (Driver)	90,000	90,000	NIL	Received -Signed copy attached
4	Perdiem allowance (1Staff- ITAF)	150,000	150,000	NIL	Received -Signed copy attached
5	Police fine		20,000		
6	Vehicle maintenance- Air checking		6,000		
7	Vehicle Acclerator cable Broken (Bike pickup)		7,000		
8	Decoration	200,000	NIL	NIL	
	TOTAL	1,760,000	1,573,850		
	RECEIVED AMOUNT	1,760,000	1,573,850	186,150	

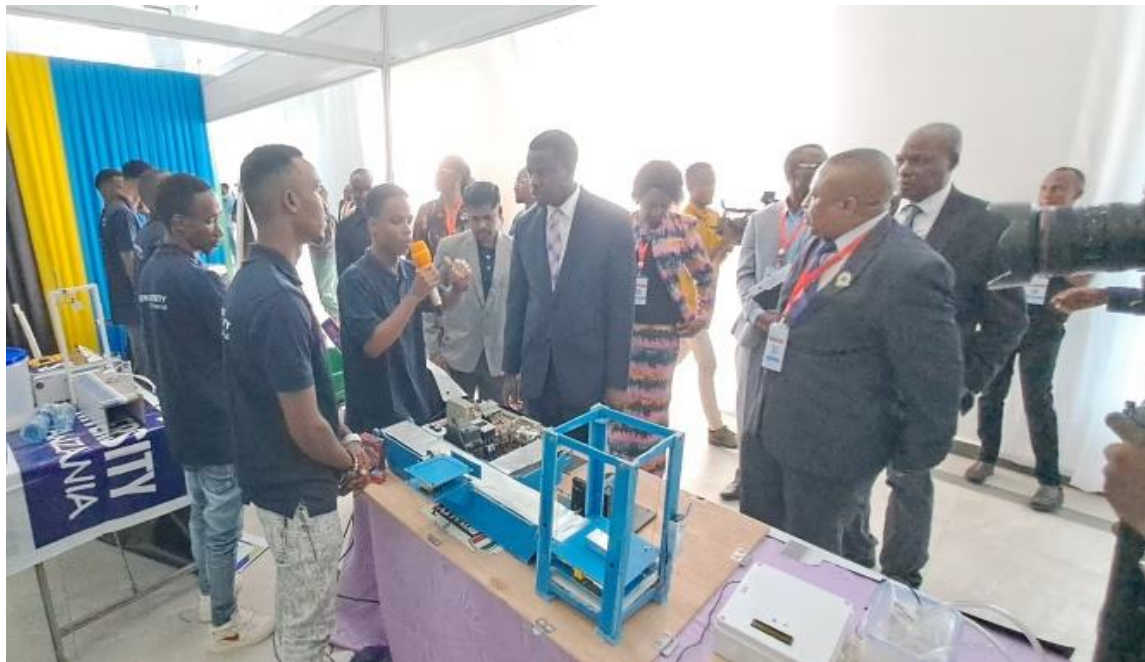
5. Impact

The impact of projects among the stake holders was huge since they were very much interested in our projects.

6. Observations & Future Plan

- SJUIT has a capacity to out run all the other universities in terms of the projects display
- More staff and students should be encouraged to participate in the ERB exhibition and Seminar since this event is for everyone.
- Planning in participation should be done earlier.

7. Picture Gallery





7. Certificate



ENGINEERS REGISTRATION BOARD
TANZANIA



SPONSORSHIP APPRECIATION CERTIFICATE

This award certifies special recognition for

St. Joseph University in Tanzania

For sponsoring and supporting the Annual Engineering Technician's Day
(AETD 2024) held at Mabele Hall - Mabeyo Complex, Dodoma

ISSUED ON 24TH MAY 2024.

Registrar's Signature

EXHIBITOR'S CERTIFICATE

This award certifies special recognition for

St Joseph University in Tanzania (SJUIT)

For exhibiting during in the Annual Engineering Technician's Day
(AETD 2024) held at Mabele Hall - Mabeyo Complex, Dodoma.

ISSUED ON 24TH MAY 2024.

Registrar's Signature



Prepared By:

Dr.Mahendran Ganesan

Director - ITAF

Signature

25th May, 2024