

1.0 PROFILES OF ACADEMIC DEPARTMENTS

The institute has two campuses namely Tabora main campus and Morogoro campus. The institute has Academic Departments and Supportive Departments (Non-academic Departments). Academic departments are recognized by NACTVET that granted to offer programmes from Basic Technician Certificates (NTA level 4) to Ordinary Diplomas (NTA level 5 - 6).

2.0 PROGRAMMES OFFERED AT TABORA CAMPUS:

The Tabora main campus has four academic departments offering six programmes.

2.1.0 Transport Operations Department

This department offers three training programmes from NTA Level 4 to 6. The programmes are indicated in section 2.1.1 - 2.1.3.

2.1.1 Railway Transport and Logistics Management (NTA Level 4 - 6)

- (a) Basic Technician Certificate in Railway Transport and Logistics Management (NTA Level 4);
- (b) Technician Certificate in Railway Transport and Logistics Management (NTA Level 5); and
- (c) Ordinary Diploma in Railway Transport and Logistics Management (NTA Level 6).

2.1.2 Transport Safety and Railway Accident Management (NTA Level 4 - 6)

- (a) Basic Technician Certificate in Transport Safety and Railway Accident Management (NTA Level 4);
- (b) Technician Certificate in Transport Safety and Railway Accident Management (NTA Level 5); and
- (c) Ordinary Diploma in Transport Safety and Railway Accident Management (NTA Level 6).

2.1.3 Railway Transport Economics (NTA Level 4 - 6)

- (a) Basic Technician Certificate in Railway Transport Economics (NTA Level 4);
- (b) Technician Certificate in Railway Transport Economics (NTA Level 5); and
- (c) Ordinary Diploma in Railway Transport Economics (NTA Level 6).

2.2.0 Civil Engineering Department

Civil Engineering department offers one training programme indicated in part 2.2.1.

2.2.1 Rail Track Technology (NTA Level 4 - 6)

- (a) Basic Technician Certificate in Rail Track Technology (NTA Level 4);
- (b) Technician Certificate in Rail Track Technology (NTA Level 5); and
- (c) Ordinary Diploma in Rail Track Technology (NTA Level 6).

2.3.0 Electrical and Electronics Engineering Department

This department offers one training programmes indicated in part 2.3.1.

2.3.1 Electronics and Communication Engineering (NTA Level 4 - 6)

- (a) Basic Technician Certificate in Electronics and Communication Engineering (NTA Level 4);
- (b) Technician Certificate in Electronics and Communication Engineering (NTA Level 5);and
- (c) Ordinary Diploma in Electronics and Communication Engineering (NTA Level 6).

2.4.0 Mechanical Engineering Department

The Mechanical Engineering department offers one training programme indicated in part 2.4.1.

2.4.1 Carriage and Wagon Mechanical Technology (NTA Level 4 - 6)

- (a) Basic Technician Certificate in Carriage and Wagon Mechanical Technology (NTA Level 4);

- (a) Technician Certificate in Carriage and Wagon Mechanical Technology (NTA Level 5); and
- (b) Ordinary Diploma in Carriage and Wagon Mechanical Technology (NTA Level 6).

3.0 PROGRAMMES OFFERED AT MOROGORO CAMPUS:

This campus has two academic departments known as Mechanical and Electrical Engineering departments recognized by NACTVET.

3.1 Mechanical Engineering Department

This department offers two training programmes from NTA Level 4 to 6 as indicated in section 3.1.1 and 3.1.2.

3.1.1 Locomotive Mechanical Technology (NTA Level 4 - 6)

- (a) Basic Technician Certificate in Locomotive Mechanical Technology (NTA Level 4);
- (b) Technician Certificate in Locomotive Mechanical Technology (NTA Level 5); and
- (c) Ordinary Diploma in Locomotive Mechanical Technology (NTA Level 6).

3.1.2 Locomotive Driving Technology (NTA Level 5 - 6)

- (a) Technician Certificate in Locomotive Driving Technology (NTA Level 5); and
- (b) Ordinary Diploma in Locomotive Driving Technology (NTA Level 6)

3.2 Electrical Engineering Department

This department offers one programme indicated in section 3.2.1.

3.2.1 Locomotive Electrical Technology (NTA Level 4 - 6)

- (a) Basic Technician Certificate in Locomotive Electrical Technology (NTA Level 4);
- (b) Technician Certificate in Locomotive Electrical Technology (NTA Level 5); and
- (c) Ordinary Diploma in Locomotive Electrical Technology (NTA Level 6).