



MINISTRY OF EDUCATION, STATE DEPARTMENT OF TECHNICAL AND VOCATIONAL TRAINING

# THIKA TECHNICAL TRAINING INSTITUTE

## COURSES STARTING IN SEPTEMBER 2025

Tel Numbers: 020 - 2044965/0740150798/0743514539  
 Email: [thikatech@yahoo.com](mailto:thikatech@yahoo.com), Website: [www.thikatechnical.ac.ke](http://www.thikatechnical.ac.ke)



**Applications are invited for the courses outlined below:**

	COURSE	ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
<b>1</b>	<b>MECHANICAL ENGINEERING DEPARTMENT</b>				
<b>a</b>	<b>MECHANICAL ENGINEERING SECTION</b>				
1.	Welding and Fabrication Level 4	KCSE D- (Minus) and below	3 Modules	Modular	CDACC
2.	Refrigeration and Air Conditioning Level 4	KCSE D- (Minus) and below	3 Modules	Modular	CDACC
3.	Welding and Fabrication Level 5	KCSE D (Plain) and above	5 Modules	Modular	CDACC
4.	Refrigeration and Air Conditioning Level 5	KCSE D (Plain) and above	5 Modules	Modular	CDACC
5.	Refrigeration and Air Conditioning Level 6	KCSE C- (Minus) and Above	8 Modules	Modular	CDACC
6.	Mechanical Production Technician Level 6 (Production)	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
7.	Mechanical Plant Technician Level 5	KCSE D (Plain) and above	5 Modules	Modular	CDACC
8.	Mechanical Plant Technician Level 6 (Plant)	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
<b>b.</b>	<b>AUTOMOTIVE ENGINEERING SECTION</b>				
1.	Automotive Technician Level 4	KCSE D- (Minus) and below	3 Modules	Modular	CDACC
2.	Automotive Technician Level 5	KCSE D (Plain) and above	5 Modules	Modular	CDACC
3.	Automotive Technician Level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
4.	Autobody Building and Welding Technician Level 6 (Interview)	KCSE C- (Plain) and above	8 Modules	Modular	CDACC
<b>c.</b>	<b>AGRICULTURAL MECHANICS SECTION</b>				
1.	Agriculture Machinery and Equipment level 4	KCSE D- (Minus) and below	3 Modules	Modular	CDACC
2.	Agriculture Engineering Technician Level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
<b>2.</b>	<b>BUILDING AND CIVIL ENGINEERING</b>				
1.	Building Technology (Masonry) Level 4	KCSE D- (Minus) and below	3 Modules		CDACC





2.	Plumbing Level 4	KCSE D- (Minus) and below	3 Modules	Modular	CDACC
3.	Plumbing Level 5	KCSE D (Plain) and above	5 Modules	Modular	CDACC
4.	Building Technology Level 5	KCSE D (Plain) and above	5 Modules	Modular	CDACC
5.	Carpentry Level 5 (Dual Training)	KCSE D (Plain) and above	5 Modules	Modular	CDACC
6.	Land survey Level 5	KCSE D (Plain) and above	5 Modules	Modular	CDACC
7.	Quantity Survey Level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
8.	Construction Management Level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
7.	Architecture Level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
8.	Building Technology Level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
9.	Civil Engineering Level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
<b>3. ELECTRICAL &amp; ELECTRONICS DEPARTMENT</b>					
1	Electrical Installation Level 4	KCSE D- (Minus) and below	3 Modules	Modular	CDACC
2	Electrical Installation Level 5	KCSE D (Plain) and above	5 Modules	Modular	CDACC
3.	Medical Engineer Level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
4.	Telecommunication Level 6 (Dual Training)	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
5.	Electrical Engineering Level 6 (Power Option)	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
<b>4. APPLIED SCIENCES</b>					
1.	Science Laboratory Technician Level 5	KCSE D (Plain) and above	5 Modules	Modular	CDACC
2.	Food Technology Level 5	KCSE D (Plain) and above	5 Modules	Modular	CDACC
3.	Applied Biology Level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
4.	Analytical Chemistry Level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
5.	Chemical Engineering Level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
6.	Science Laboratory Technician Level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
7.	Food Technology Level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
<b>5. HOSPITALITY AND TOURISM</b>					
1.	Food and Beverage Management Level 5	KCSE D (Plain) and above	5 Modules	Modular	CDACC



2.	Food and Beverage Management Level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
3.	Food Production (Culinary Arts) Level 5	KCSE D (Plain) and above	5 Modules	Modular	CDACC
4.	Food Production (Culinary Arts) Level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
<b>6. HEALTH SCIENCES</b>					
1.	Community Health Assistant Level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
2.	Nutrition and Dietetics Level 5	KCSE D (Plain) and above Mandatory  Bio D(Plain) Phy/Chem D (Plain) Eng/Kisw D (Plain)  Others Math D (Plain) Hsc/Agr D (Plain)	5 Modules	Modular	CDACC
3.	Nutrition and Dietetics Level 6	KCSE C- (Minus) and above Mandatory Bio D+ (Plus) Phy/Chem D+ (Plus) Eng/Kisw D+ (Plus)  Others Math D (Plain) Hsc/Agr D (Plain)	8 Modules	Modular	CDACC
<b>7.. INFORMATION &amp; COMMUNICATION TECHNOLOGY</b>					
1.	ICT Technician Level 5	KCSE D (Plain) and above	5 Modules	Modular	CDACC
2.	Library and Information Science Level 5	KCSE D (Plain) and above	4 Modules	Modular	CDACC
	ICT Technician Level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
3.	Computer Science Level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
4.	Library & Information Science Level 6	KCSE C- (Minus) and above	6 Modules	Modular	CDACC
5.	Record and archive Management level 5	KCSE D (Plain) and above	4 Modules	Modular	CDACC
6.	Record and archive Management level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
<b>8. AGRICULTURE AND ENVIRONMENTAL STUDIES</b>					
1.	Agricultural Extension level 4	KCSE D- (Minus) and below	3 Modules	Modular	CDACC
2.	Horticultural Production Level 5	KCSE D (Plain) and above	5 Modules	Modular	CDACC





3.	Sustainable Agriculture and Rural Development Level 5	KCSE D (Plain) and above	5 Modules	Modular	CDACC
4.	Agricultural Extension level 6 (Dual Training)	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
5.	Environmental Science Level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
6.	Agripreneurship level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
<b>9.</b>	<b>LIBERAL STUDIES</b>			Modular	
1.	Social Work Level 5	KCSE D (Plain) and above	5 Modules	Modular	CDACC
2.	Social Work Level 4	KCSE D- (Minus) and below	3 Modules	Modular	CDACC
3.	Counselling Psychology level 5	KCSE D (Plain) and above	5 Modules	Modular	CDACC
4.	Social Work Level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
5.	Child Protection level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
6.	Counselling Psychology level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
<b>10.</b>	<b>BUSINESS STUDIES</b>				
1.	Office Assistance Level 4	KCSE D (Plain) and above	3 Modules	Modular	CDACC
2.	Store Keeping Level 4	KCSE D- (Minus) and below	3 Modules	Modular	CDACC
3.	Human Resource Assistant Level 5	KCSE D (Plain) and above	4 Modules	Modular	CDACC
4.	Marketing Officer Level 5	KCSE D (Plain) and above	4 Modules	Modular	CDACC
5.	Office Administration Level 5	KCSE D (Plain) and above	4 Modules	Modular	CDACC
6.	Project Manager Level 5	KCSE D (Plain) and above	4 Modules	Modular	CDACC
7.	Business Manager Level 5	KCSE D (Plain) and above	4 Modules	Modular	CDACC
8.	Supply Chain Manager Level 5	KCSE D (Plain) and above	4 Modules	Modular	CDACC
9.	Human Resource Assistant Level 6	KCSE C- (Minus) and above	6 Modules	Modular	CDACC
10.	Marketing Officer Level 6	KCSE C- (Minus) and above	6 Modules	Modular	CDACC
11.	Office Administration Level 6	KCSE C- (Minus) and above	6 Modules	Modular	CDACC
12.	Project Manager Level 6	KCSE C- (Minus) and above	6 Modules	Modular	CDACC
13.	Supply Chain Manager Level 6	KCSE C- (Minus) and above	6 Modules	Modular	CDACC
14.	Business Manager Level 6	KCSE C- (Minus) and above	6 Modules	Modular	CDACC
15.	Certificate in Accounting and Management Skills Level 1	KCSE D (Plain) and above	6 Months	Modular	KASNEB





16.	Certificate in Accounting and Management Skills Level 11	Pass in CAMS level 1	6 Months	Modular	KASNEB
17.	ATD Level 1	KCSE C- (Minus) and above	6 Months	Modular	KASNEB
18.	ATD Level 11	Pass in ATD level 1	6 Months	Modular	KASNEB
19.	ATD Level 111	Pass in ATD level 11	6 Months	Modular	KASNEB
<b>II. OPEN DISTANCE &amp; FLEXIBLE LEARNING</b>					
1.	Social Work Level 5	KCSE D (Plain) and above	4 Modules	Modular	CDACC
2.	Child Protection level 5	KCSE D (Plain) and above	4 Modules	Modular	CDACC
3.	Counselling Psychology level 5	KCSE D (Plain) and above	4 Modules	Modular	CDACC
4.	Social Work Level 6	KCSE C- (Minus) and above	6 Modules	Modular	CDACC
5.	Child Protection level 6	KCSE C- (Minus) and above	6 Modules	Modular	CDACC
6.	Counselling Psychology level 6	KCSE C- (Minus) and above	6 Modules	Modular	CDACC
7.	Human Resource Assistant Level 5	KCSE D (Plain) and above	4 Modules	Modular	CDACC
8.	Marketing Officer Level 5	KCSE D (Plain) and above	4 Modules	Modular	CDACC
9.	Office Administration Level 5	KCSE D (Plain) and above	4 Modules	Modular	CDACC
10.	Business Manager Level 5	KCSE D (Plain) and above	4 Modules	Modular	CDACC
11.	Supply Chain Manager Level 5	KCSE D (Plain) and above	4 Modules	Modular	CDACC
12.	Record and Archives Management Level 5	KCSE D (Plain) and above	4 Modules	Modular	CDACC
13.	Human Resource Assistant Level 6	KCSE C- (Minus) and above	6 Modules	Modular	CDACC
14.	Marketing Officer Level 6	KCSE C- (Minus) and above	8 Modules	Modular	CDACC
15.	Office Administration Level 6	KCSE C- (Minus) and above	6 Modules	Modular	CDACC
16.	Project Manager Level 6	KCSE C- (Minus) and above	6 Modules	Modular	CDACC
17.	Supply Chain Manager Level 6	KCSE C- (Minus) and above	6 Modules	Modular	CDACC
18.	Business Manager Level 6	KCSE C- (Minus) and above	6 Modules	Modular	CDACC
19.	Record and Archives Management Level 6	KCSE C- (Minus) and above	6 Modules	Modular	CDACC





- Female students are encouraged to apply for Science, Engineering and Technology courses.
- Persons with disabilities are encouraged to apply for the programmes.
- Those interested may visit the institute during working hours for more inquiries.
- Open, distance learning dept email: thikattiodfl@gmail.com

Tel Numbers: **020-2044965/0700777799/0740150798/0743514539**

- Main Campus - General Kago Road within Thika Town

All letters to be addressed to:

**The Chief Principal  
Thika Technical Training Institute  
P.O BOX 91 – 01000**

