

COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Office Administration Level 5	KCSE D (Plain)	2 Years	CDACC
Business Management Level 5	KCSE D (Plain)	2 Years	CDACC
Social Work Level 5	KCSE D (Plain)	2 Years	CDACC
Child Protection Level 5	KCSE D (Plain)	2 Years	CDACC
Records & Archives Management Level 4	KCSE D- Minus and Below	1 Year	CDACC
<b>SHORT COURSES OFFERED APRIL, AUGUST &amp; DECEMBER</b>			
<b>1. MECHANICAL ENGINEERING DEPARTMENT</b>			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
<b>A. MECHANICAL ENGINEERING SECTION</b>			
Refrigeration & Air Conditioning Grade III	KCPE or equivalent	3 Months	NITA
<b>B. AUTOMOTIVE SECTION</b>			
Light Vehicle Mechanics Grade 111	KCPE or equivalent	3 Months	NITA
Spray Painter Grade 111	KCPE or equivalent	3 Months	NITA
Motor Vehicle Electrician Grade 111	KCPE or equivalent	3 Months	NITA
Driving Course	18 Years & Above	2 Months	NTSA
<b>2. ELECTRICAL ENGINEERING DEPARTMENT</b>			
Motor Rewinding	KCPE or equivalent	3 Months	NITA
Electrical Wireman Grade 111	KCPE or equivalent	3 Months	NITA
Electrical Wireman Grade 11	Pass in Grade 111	3 Months	NITA
Electrical Wireman Grade 1	Pass in Grade 11	3 Months	NITA
Solar Technology T3	Pass in T2	1 Month	NITA
Solar Technology T2	Pass in T1	1 Month	NITA
Solar Technology T1	KCPE or equivalent	1 Month	NITA
<b>3. AGRICULTURE &amp; ENVIRONMENTAL STUDIES</b>			
Apiary Attendant Level 4	KCSE D-	4 Weeks	CDACC
Horticulture Nursery Management Level 3	KCPE or equivalent	3 Months	CDACC
<b>4. LIBERAL STUDIES</b>			
Certificate in Sign Language	KCSE D Plain	6 Weeks	INTERNAL
Foreign Languages: German A1 / French	KCSE D Plain	4 Weeks	INTERNAL
<b>5. INFORMATION COMMUNICATION &amp; TECHNOLOGY</b>			
Computer Package Level 111	KCSE Certificate	6 Weeks	NITA/CDL
<b>6. OPEN DISTANCE &amp; FLEXIBLE LEARNING</b>			
Public Relations & Customer Care	KCPE or equivalent	1 Month	INTERNAL
Supervisory Management	KCPE or equivalent	3 Months	INTERNAL
Basic Computer Applications	KCSE Certificate	3 Months	INTERNAL
<b>7. HEALTH SCIENCES</b>			
Baking Technology (Cake Production & Decoration) Level 4	KCSE Certificate or Certificate in Level 3	1 Year	CDACC
<b>8. BUILDING &amp; CIVIL ENGINEERING</b>			
Masonry Grade 111, 11 & 1	KCPE for Grade 111 Passed Grade 111 for Grade 11 Passed Grade 11 for Grade 1	3 Weeks	NITA

Tiling Grade 111, 11 & 1	KCPE for Grade 111 Passed Grade 111 for Grade 11 Passed Grade 11 for Grade 1	3 Months	NITA
Painter Decorator Grade 111,11 & 1	KCPE for Grade 111 Passed Grade 111 for Grade 11 Passed Grade 11 for Grade 1	3 Months	NITA
Carpentry & Joinery Grade 111,11 & 1	KCPE for Grade 111 Passed Grade 111 for Grade 11 Passed Grade 11 for Grade 1	3 Months	NITA
Cabinet Making Grade 111,11 & 1	KCPE for Grade 111 Passed Grade 111 for Grade 11 Passed Grade 11 for Grade 1	3 Months	NITA
Upholstery Grade 111, 11,& 1	KCPE for Grade 111 Passed Grade 111 for Grade 11 Passed Grade 11 for Grade 1	3 Months	NITA
Plumbing Pipe Fitter Grade 111, 11 & 1	KCPE for Grade 111 Passed Grade 111 for Grade 11 Passed Grade 11 for Grade 1	3 Months	NITA
Arch CAD	KCSE D (Plain)	2 Months	INTERNAL
Auto CAD	KCSE D (Plain)	2 Months	INTERNAL
<b>9. BUSINESS STUDIES DEPARTMENT</b>			
CPA Foundation	KCSE C+ (Plus)	3 Months	KASNEB
CPA Intermediate	Pass in CPA 1	3 Months	KASNEB
CPSP Part 1	KCSE C+ (Plus)	3 Months	KISEB
CPSP Part 11	Pass in CPSP Part 1	3 Months	KISEB
APS 1	KCSE C- (Minus)	3 Months	KISEB
APS 11	Pass in APS Part 1	3 Months	KISEB
APS 111	Pass in APS Part 11	3 Months	KISEB



#### APPLICATION PROCEDURE

Visit: [thikattiportal.ac.ke](http://thikattiportal.ac.ke) / Account/StudentApplication

- ◆ Click on Course Application & register
  - ◆ Verify the email used and proceed to Login
  - ◆ Upload the required documents and complete the application process
- You will receive the ADMISSION LETTER & joining instructions via email used

NB: Trainees in need of Government financial support (Scholarship / HELB) must apply through the official website

[www.hef.co.ke](http://www.hef.co.ke)

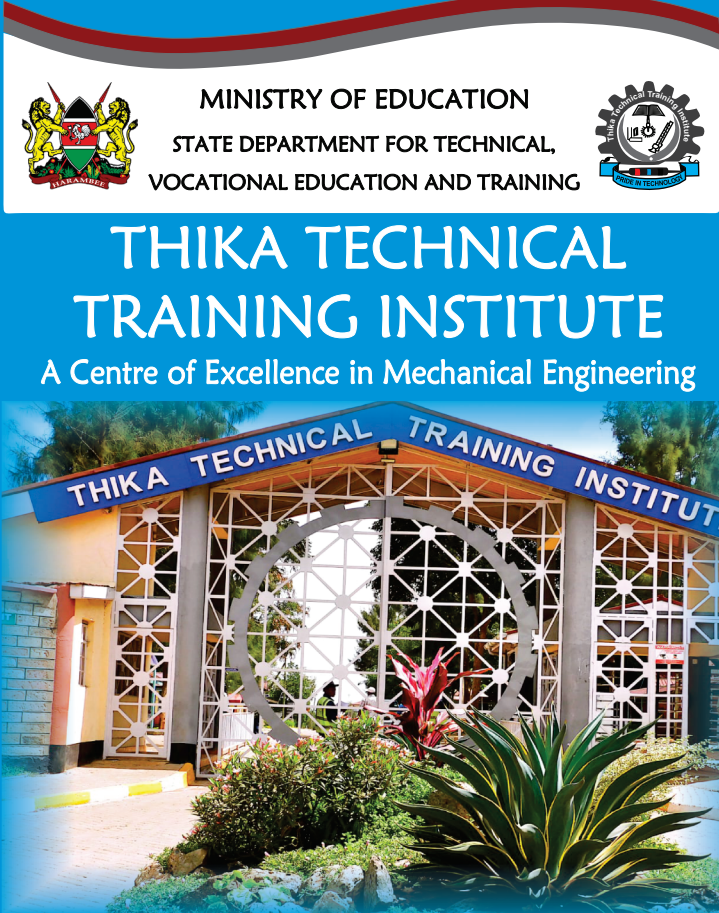
#### COURSE APPLICATION REQUIREMENTS

1. KCSE Results Slip
2. Form 4 Leaving Certificate
3. Birth Certificate
4. National ID

#### A BRIEF HISTORY

Thika Technical Training Institute is a Government Institution under the Ministry of Education, State Department for Technical, Vocational, Education and Training. It was started in 1949 as a Technical Training Center for The Former World War II Service Men offering Elementary Book keeping, Masonry and Dressmaking. It was elevated to a Technical High School in 1964 and then to a Technical Training Institute in 1987. The Institute offers both Technical and Business Courses at Level 4, Level 5 and Level 6. It also has Research, Innovation and Outreach programs to keep up with the market demand of highly qualified graduates.

It is a great institution to be associated with and we welcome you to join us.



INTAKES JANUARY / MAY / SEPTEMBER

#### VISION STATEMENT

To be a Center of Excellence in Technical, Vocational Education and Training.

#### MISSION STATEMENT

To provide Training, Research and Outreach Programmes that impart skills and utilize acquired knowledge to spur economic growth and solve problems in society.

#### CORE VALUES

- Professionalism
- Integrity
- Teamwork
- Equity & Equality
- Innovation
- Customer Focus

#### For More Information Contact Us

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Website: [www.thikatechnical.ac.ke](http://www.thikatechnical.ac.ke)





1. MECHANICAL ENGINEERING DEPARTMENT			
A. MECHANICAL ENGINEERING DEPARTMENT			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Mechanical Plant Technology Level 6	KCSE C- (Minus)	3 Years	CDACC
Mechanical Technology (Production) Level 6	KCSE C- (Minus)	3 Years	CDACC
Refrigeration & Air Conditioning (Dual Training) Level 6	KCSE C- (Minus) (Interviews)	3 Years	CDACC
Refrigeration & Air Conditioning Level 6	KCSE C- (Minus)	3 Years	CDACC
Refrigeration & Air Conditioning Level 5	KCSE D (Plain)	2 Years	CDACC
Mechanical Plant Technology Level 5	KCSE D (Plain)	2 Years	CDACC
Mechanical Technology (Production) Level 5	KCSE D (Plain)	2 Years	CDACC
Welding & Fabrication Level 5	KCSE D (Plain)	2 Years	CDACC
Refrigeration and Air Conditioning Level 4	KCSE D- (Minus) & Below	1 Year	CDACC
Gas & Metal Arc Welding Level 4	KCSE D- (Minus) & Below	1 Year	CDACC
B. AUTOMOTIVE ENGINEERING SECTION			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Automotive Technician Level 6	KCSE C- (Minus)	3 Years	CDACC
Autobody Building and Welding Technician Level 6 (Dual Training)	KCSE C- (Minus) (Interviews)	3 Years	CDACC
Automotive Technician Level 5	KCSE D (Plain)	2 Years	CDACC
Automotive Technician Level 4	KCSE D- (Minus) & Below	1 Year	CDACC
C. AGRICULTURAL MECHANICS SECTION			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Agricultural Engineering Technician Level 6	KCSE C- (Minus)	3 Years	CDACC
Agricultural Machinery & Equipment Mechatronics Level 5	KCSE D (Plain)	2 Years	CDACC
Agricultural Machinery and Equipment Level 4	KCSE D- (Minus) & Below	1 Year	CDACC
2. BUILDING AND CIVIL ENGINEERING DEPARTMENT			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Civil Engineering Technology Level 6	KCSE C- (Minus)	3 Years	CDACC
Building Technology Level 6	KCSE C- (Minus)	3 Years	CDACC
Architectural Technology Level 6	KCSE C- (Minus)	3 Years	CDACC
Quantity Surveying Level 6	KCSE C- (Minus)	3 Years	CDACC
Construction Management Level 6	KCSE C- (Minus) and above	3 Years	CDACC
Land Survey Level 6	KCSE C- (Minus) and above	3 Years	CDACC
Plumbing Level 5	KCSE D (Plain)	3 Years	CDACC
Carpentry and Joinery Level 5	KCSE D (Plain)	2 Years	CDACC
Building Technology Level 5	KCSE D (Plain)	1 Year	CDACC
Land Survey Level 5	KCSE D (Plain) and above	2 Years	CDACC
Plumbing Level 4	KCSE D- (Minus) & Below	1 Year	CDACC
Building (Masonry) Technology Level 4	KCSE D- (Minus) & Below	1 Year	CDACC

3. ELECTRICAL ENGINEERING DEPARTMENT			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Electrical Engineering (Power Option) Level 6 (Dual Training)	KCSE C- (Minus) (Interviews)	3 Years	CDACC
Electrical Engineering (Power Option) Level 6	KCSE C- (Minus)	3 Years	CDACC
Telecommunication Engineering Level 6	KCSE C- (Minus)	3 Years	CDACC
Instrumentation and Control Level 6	KCSE C- (Minus)	3 Years	CDACC
Industrial Automation and Robotics Level 6	KCSE C- (Minus)	3 Years	CDACC
Medical Engineering Level 6	KCSE C- (Minus)	3 Years	CDACC
Electrical Installation Level 5	KCSE D (Plain)	2 Years	CDACC
Instrumentation and Control Level 5	KCSE D (Plain)	2 Years	CDACC
Medical Engineering Level 5	KCSE D (Plain)	2 Years	CDACC
Instrumentation and Control Level 4	KCSE D- (Minus) & Below	1 Year	CDACC
Electrical Installation Level 4	KCSE D- (Minus) & Below	1 Year	CDACC
4. INFORMATION COMMUNICATION AND TECHNOLOGY			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Computer Science Level 6	KCSE C- (Minus)	3 Years	CDACC
Library and Information Science Level 6	KCSE C- (Minus)	3 Years	CDACC
Library and Information Science Level 5	KCSE D (Plain)	2 Years	CDACC
ICT Technician Level 5	KCSE D (Plain)	2 Years	CDACC
Records and Archives Management Level 5	KCSE D (Plain)	2 Years	CDACC
Records and Archives Management Level 4	KCSE D- (Minus) & Below	1 Year	CDACC
5. AGRICULTURE AND ENVIRONMENTAL STUDIES DEPARTMENT			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Agricultural Extension Level 6	KCSE C- (Minus)	3 Years	CDACC
Environmental Science Level 6	KCSE C- (Minus)	3 Years	CDACC
Horticultural Production Level 5	KCSE D (Plain)	2 Years	CDACC
Sustainable Agriculture for Rural Development Level 5	KCSE D (Plain)	2 Years	CDACC
Agricultural Extension Level 4	KCSE D- (Minus) & Below	1 Year	CDACC
6. LIBERIAL STUDIES DEPARTMENT			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Social Work Level 6	KCSE C- (Minus)	3 Years	CDACC
Child Protection Level 6	KCSE C- (Minus)	3 Years	CDACC
Counselling Psychology Level 6	KCSE C- (Minus)	3 Years	CDACC
Counselling Psychology Level 5	KCSE D (Plain)	2 Years	CDACC
Child Protection Level 5	KCSE D (Plain)	2 Years	CDACC
Social Work Level 5	KCSE D (Plain)	2 Years	CDACC

7. HEALTH SCIENCES DEPARTMENT			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Pharmaceutical Technology Level 6	KCSE C (Plain) Mandatory MATH/PHY C (Plain) ENG/KISW C (Plain) BIO C (Plain) CHEM C (Plain)	3 Years	CDACC
Food Production - Culinary Arts Level 6	KCSE C- (Minus)	3 Years	CDACC
Nutrition and Dietetics Level 6	KCSE C- (Minus) Mandatory BIO D+ PHY / CHEM D+ ENG/KISW D+ Others MATHS D Plain HSC/AGRI D (Plain)	3 Years	CDACC
Food & Beverage Sales Management Level 6	KCSE C- (Minus)	3 Years	CDACC
Community Health Assistant Level 6	KCSE C- (Minus)	3 Years	CDACC
Food Production Culinary Arts Level 5	KCSE D (Plain)	2 Years	CDACC
Nutrition and Dietetics Level 5	KCSE D (Plain) Mandatory BIO D (Plain) PHY / CHEM D (Plain) ENG/KISW D (Plain) Others MATHS D Plain HSC/AGRI D (Plain)	2 Years	CDACC
Food & Beverage Sales and Service Level 5	KCSE D (Plain)	2 Years	CDACC
Community Health Assistant Level 5	KCSE D (Plain)	2 Years	CDACC
8. APPLIED SCIENCES DEPARTMENT			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Applied Biology Level 6	KCSE C- (Minus)	3 Years	CDACC
Analytical Chemistry Level 6 (Dual Training)	KCSE C- (Minus) (Interviews)	3 Years	CDACC
Analytical Chemistry Level 6	KCSE C- (Minus)	3 Years	CDACC
Chemical Engineering Level 6	KCSE C- (Minus)	3 Years	CDACC
Science Laboratory Technician Level 6	KCSE C- (Minus)	3 Years	CDACC
Food Technology Level 6	KCSE C- (Minus)	3 Years	CDACC
Science Laboratory Technician Level 5	KCSE D (Plain)	2 Years	CDACC
Food Technology Level 5	KCSE D (Plain)	2 Years	CDACC

9. BUSINESS STUDIES DEPARTMENT			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Marketing Level 6	KCSE C- (Minus)	3 Years	CDACC
Office Administration Level 6	KCSE C- (Minus)	3 Years	CDACC
Supply Chain Management Level 6	KCSE C- (Minus)	3 Years	CDACC
Project Management Level 6	KCSE C- (Minus)	3 Years	CDACC
Business Management Level 6	KCSE C- (Minus)	3 Years	CDACC
Human Resource Management Level 6	KCSE C- (Minus)	3 Years	CDACC
Business Management Level 5	KCSE D (Plain)	2 Years	CDACC
Marketing Level 5	KCSE D (Plain)	2 Years	CDACC
Human Resource Assistant Level 5	KCSE D (Plain)	2 Years	CDACC
Supply Chain Management Level 5	KCSE D (Plain)	2 Years	CDACC
Store Keeping Level 5	KCSE D (Plain)	2 Years	CDACC
Office Administration Level 5	KCSE D (Plain)	2 Years	CDACC
Office Assistant Level 4	KCSE D- (Minus) & Below	1 Year	CDACC
Accounting Technician Diploma (ATD) Level 1	KCSE C- (Minus) and Above	6 Months	KASNEB
Accounting Technician Diploma (ATD) Level 11	Pass in Level 1 or Pass in CAMS	6 Months	KASNEB
Accounting Technician Diploma (ATD) Level 111	Pass in Level 11	6 Months	KASNEB
Certificate in Accounting & Management Skills Level 1	KCSE D (Plain)	6 Months	KASNEB
Certificate in Accounting & Management Skills Level 11	Pass in Level 1	6 Months	KASNEB
10. OPEN DISTANCE AND VIRTUAL LEARNING DEPARTMENT			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Business Management Level 6	KCSE C- (Minus)	3 Years	CDACC
Project Management Level 6	KCSE C- (Minus)	3 Years	CDACC
Supply Chain Management Level 6	KCSE C- (Minus)	3 Years	CDACC
Human Resource Management Level 6	KCSE C- (Minus)	3 Years	CDACC
Marketing Level 6	KCSE C- (Minus)	3 Years	CDACC
Social Work Level 6	KCSE C- (Minus)	3 Years	CDACC
Counseling Psychology Level 6	KCSE C- (Minus)	3 Years	CDACC
Child Protection Level 6	KCSE C- (Minus)	3 Years	CDACC
Library and Information Science Level 6	KCSE C- (Minus)	3 Years	CDACC
Records & Archives Management Level 5	KCSE D (Plain)	2 Years	CDACC
Library and Information Science Level 5	KCSE D (Plain)	2 Years	CDACC
Marketing Level 5	KCSE D (Plain)	2 Years	CDACC
Human Resource Assistant Level 5	KCSE D (Plain)	2 Years	CDACC
Supply Chain Management Level 5	KCSE D (Plain)	2 Years	CDACC