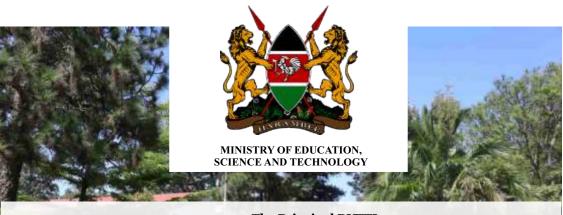






## unesco

## **UNEVOC Network Member**



**Contact:** 

The Principal RVTTI P.O BOX 244-30100

Phone: 0704244244/0733244240

Cell No 0729621773 Email: info@rvti.ac.ke

## RIFT VALLEY TECHNICAL TRAINING INSTITUTE- ELDORET





**Vision:** An international center of excellence in Technical Training & Research.

**Mission:** To train competent and innovative manpower in technical & vocational disciplines to meet the changing needs of industry and society.

Core Values: The guiding values to which the institution has committed itself pivot around the tenets of good governance and include

Responsiveness

Versatility

Teamwork

Transparency

Integrity

## Technology and Innovation



EAC Centre of Excellence in







ONLINE COURSES								
HIGHER NATIONAL DIPLOMA COURSES								
Course	Minimum Entry Requirements	DURATION	EXAM BODY					
Higher National Diploma in Human Resource	Pass in Diploma	1½ Years	KNEC					
Higher National Diploma in Information Science	Pass in Diploma	KNEC						
Higher National Diploma in analytical Chemistry	Pass in Diploma	1½ Years	KNEC					
Higher National Diploma in Building and Civil Engineering	Pass in Diploma	1½ Years	KNEC					
Higher National Diploma in Mechanical Engi- neering -Automotive Engineering	Pass in Diploma	1½ Years	KNEC					
Higher National Diploma in Mechanical Engi- neering -Mechanical Engineering production option	Pass in Diploma	1½ Years	KNEC					
Higher National Diploma in Mechanical Engi- neering -Mechanical Engineering Plant option	Pass in Diploma	1½ Years	KNEC					
DIPLOMA COURSES								
Diploma In Information Science	KCSE C-	3 years	KNEC					
Diploma In Electrical And Electronics Power Option	KCSE C-	C- 3 years						
Diploma In Electrical And Electronics Instru- mentation Option	KCSE C-	3 years	KNEC					



		COURSE						
COURSE DESCRIPTION	KCSE MEAN GRADE	ADDITIONAL MIN. REQUIREMENT	ALT. REQMT	INTAKE	DURA- TION	EXAM BODY		
APPLIED SCIENCES								
HND In Applied Biology	Pass in DAB			May/Sept	1 1/2 yrs	KNEC		
Diploma in Applied Biology	C-(Minus)	Pass in Biology	Pass in SLT	May/Sept	3 yrs	KNEC		
Diploma in Food Science & Processing Technology	C-(minus)		Pass in FPT craft	May/Sept	3yrs	KNEC		
Dip in Petroleum Geo-Science Mod. I, II &III	KCSE C-	C– in maths or pass in Craft in Geo Science		May/Sept	3 yrs modular	KNEC		
Diploma in Chemical Engineering	C-(Minus)	C-(Minus) in Math / Physics & Chem.		May/Sept	3 yrs	KNEC		
Diploma in Analytical Chemistry	C-(Minus)	Pass in chemistry	Pass in SLT	May/Sept	3 yrs	KNEC		
Craft in petroleum Geoscience	D (plain)			May/Sept	2 yrs modular	KNEC		
Craft-cert in Food Processing & Preservation Technology Module I & II	D (plain)			May/Sept	2 yrs	KNEC		
Craft in Science Laboratory Technology	D (Plain)			May/Sept	2 yrs	KNEC		
		HEALTH SCIENCES						
Diploma in Pharmaceutical Tech- nology (Approved by PPB)	C (Plain)	C (Plain) in Eng, Bio, Chem. Math or Phy	KCE Div.II	May/Sept	3 yrs	KNEC		
Diploma in Nutrition and Dietetic Mod I, II, III	C- (Minus)	D+(Eng/Kisw) D+ chem, Bio, & D plain maths/ physics/Hscience/Agr/GSci	Pass in craft	May/Sept	3 Yrs modular	KNEC		
Diploma in Medical Laboratory Technology	C (plain)	C (Plain) in Eng, Bio, Chem. Math or Phy		May/Sept	3 years	KNEC		
Certificate in Nutrition & Dietetics	D (Plain)	D (Plain) Eng, Bio, Chem & Physics		May/Sept	2 yrs	KNEC		
	AGRICULTU	RE AND ENVIRONMENTAL	. STUDIES					
Diploma in Environmental Science & Technology Mod. I, II &III	C (plain)	C (plain) in Math, Physics, & Chemistry/physical Science or Biology		May/Sept	3 yrs	KNEC		
Diploma in Agriculture Mod.I, II &III	C- (Minus)		Pass in Craft	May/Sept	3 yrs modular	KNEC		
Craft –Certificate in Agriculture	D (Plain)			May/Sept	2 yrs	KNEC		
	BUSINES	S & LIBERAL STUDIES DE	PARTMENT					
Diploma in Human Resource Management (Module I,II,III)	C- (Minus)	Pass in cert. Human Resource mgt,		May/Sept	3 yrs modular	KNEC		
Diploma in Business Management (Module I,II,III)	C- (Minus)	Pass in craft-cert		May/Sept	3 yrs modular	KNEC		
Diploma in Supply chain Mgt. (Module I,II,III)	C- (Minus)			May/Sept	3 yrs modular	KNEC		
Diploma in Social Work & Community Dev. (Module I,II,III)	C- (Minus)	Pass in relevant craft-cert		May/Sept	3 yrs modular	KNEC		
Diploma in Accountancy	C- (Minus)			May/Sept	3 yrs	KNEC		
Cert. In Supply chain Mgt. (Mod I & II)	D Plain			May/Sept	2 yrs modular	KNEC		
Certificate in Social Dev.	D Plain			May/Sept	2 yrs modular	KNEC		

May	COURSE								
Dip. in Mechanical Engineering   C-(Minus)   Pass in Craft in May/Sept   3 yrs   KNEC	COURSE DESCRIPTION	MEAN	MIN REQUIRE-		INTAKE				
Dip. in Mechanical Engineering (Plant)   C-(Minus)   C-rass in Craft   May/Sept   3 yrs   KNEC	MECHANICAL & AUTOMOTIVE ENGINEERING DEPARTMENT								
Diplom in Medical Engineering   C-(Minus)   C-in Math.Physics & Bio   Pass in May/Sept   3 yrs   KNEC	HND in Mechanical Engineering								
Diploma in Medical Engineering   C-(Minus)   C-in Math.Physics & Bio   Pass in May/Sept   Modular   KNEC	Dip. in Mechanical Engineering (Plant)	C-(Minus)			May/Sept	3 yrs	KNEC		
Diploma in Automotive Engineering Mod.   Li All   Mod.   Mod.   Li All   Mod.   Mo	Dip. in Mechanical Eng. (Production) Mod. I, II &III	C-(Minus)		Craft	May/Sept		KNEC		
Diploma in Agricultural Engineering c-(Minus) C-(Minus) Pass in Craft in Meximal Engineering model in Agricultural Engineering model in Meximal May/Sept modular in Knec Craft in Mechanical Engineering model in Meximal May/Sept modular in Knec Craft in Medical Engineering model in Meximal May/Sept modular in Knec Craft in Meter Vehicle Mechanics in Meximal May/Sept modular in Knec Craft in Motor Vehicle Mechanics in Meximal May/Sept modular in Knec Model is in Meximal May/Sept modular in Knec Craft in Motor Vehicle in December in Meximal May/Sept modular in Knec May/Sept in Year in Knec May/Sept in Year in Knec Driving Course class C1 & B KCPE/KCSE Above 18 yrs in D May/Sept in Year in Knec Driving Course class C1 & B KCPE/KCSE Above 18 yrs in D May/Sept in Year in Knec May/Sept in Tilizy yrs in May/Sept in Tilizy yrs in Knec May/Sept in Tilizy yrs in Knec May/Sept in Tilizy yrs in May/Sept in Tilizy yrs in May/Sept in	Diploma in Medical Engineering	C-(Minus)	C- in Math /Physics & Bio	Pass in SLT	May/Sept	3 yrs	KNEC		
Craft in Mechanical Engineering menting Mechanical Engineering Mod. 1 & II Delain)  Organical Information (Craft in Mechanical Engineering Mod. 1 & II Delain)  Organical Information (Craft in Mechanical Engineering Mod. 1 & II Meding and Fabrication (Craft in Meding and Fabrication (Craft in Meding and Fabrication)  Organical Agricultural Engineering (Craft in Medical Engineering Mod. 1 & II Medical Engineering (Craft in Motor Vehicle Mechanics (Craft in Motor Vehicle Mechanics (Craft in Motor Vehicle (Cr	Diploma in Automotive Engineering Mod. I, II &III	C-(Minus)		Pass in Craft	May/Sept		KNEC		
robering Mod. I. & III welding and Fabrication   D (Plain)   D (Plain)   Pass in May/Sept   May	Diploma in Agricultural Engi- neering	C-(Minus)		Pass in Craft	May/Sept	3yrs	KNEC		
Craft in Agricultural Engineering Mod. I. 8 ii	Craft in Mechanical Engineering neering Mod. I & II	D (Plain)			May/Sept		KNEC		
Mod. 1 & II	Craft in Welding and Fabrication Mod. I & II	D (Plain)		Pass in Artisan	May/Sept		KNEC		
Artisan in Motor Veinice D- (Minus)		D (Plain)			May/Sept		KNEC		
Artisan in Welding and Fabrication D. (Minus) KCPE May/Sept 1 Year KNEC Driving Course class C1 & B KCPE/KCSE Above 18 yrs ID May/Sept 3 Weeks NTSA BUILDING CIVIL ENGINEERING DEPARTMENT  HND In Building Construction Pass in DBC May/Sept 1 1/2 yrs KNEC Diploma in Building Construction C- (Minus) Pass in DCV May/Sept 1 1/2 yrs KNEC Diploma in Building Construction C- (Minus) Pass in Craft May/Sept		D (Plain)		Pass in	May/Sept		KNEC		
Driving Course class C1 & B   KCPE/KCSE   Above 18 yrs   ID   May/Sept   3 Weeks   NTSA	Artisan in Motor Vehicle	D- (Minus)		KCPE	May/Sept	1 Year	KNEC		
BUILDING CIVIL ENGINEERING DEPARTMENT	Artisan in Welding and Fabrication	D- (Minus)		KCPE	May/Sept	1 Year	KNEC		
HND In Building Construction DBC Pass in DBC May/Sept 11/2 yrs KNEC  HND in Civil Eng. Technology Pass in DCV May/Sept 11/2 yrs KNEC  Diploma in Building Construction C- (Minus) Pass in Craft May/Sept Mod. I, II, III  Diploma in Civil Eng. Technology Mod. I, II, III  Diploma in Civil Eng. Technology C- (Minus) Pass in Craft May/Sept Mod. I, II, III  Diploma in Architecture Mod. I, C- (Minus) C (Plain) Maths, Phy, Eng/Kisw Phys Industry Phys Industry Phy, Eng/Kisw Phys Industry Phys Indus	Driving Course class C1 & B	KCPE/KCSE	Above 18 yrs	ID	May/Sept	3 Weeks	NTSA		
HND in Civil Eng. Technology Pass in DCV		BUILDING CI	VIL ENGINEERING DEF	PARTMENT					
DEV C- (Minus) Pass in Craft May/Sept 3 yrs modular C- (Minus) Pass in Craft May/Sept 3 yrs modular C- (Minus) Pass in Craft May/Sept 3 yrs modular C- (Minus) Pass in Craft May/Sept 3 yrs modular R- (Minus) C- (Minus) Pass in May/Sept 3 yrs modular R- (Minus) C- (Minus) Pass in May/Sept 3 yrs May/Sept May/Sept 3 yrs KNEC May/Sept 3 yrs KNEC May/Sept May/Sept 3 yrs KNEC May/Sept	HND In Building Construction Tech	Pass in DBC			May/Sept	1 1/2 yrs	KNEC		
Tech. Mod I, II, III Craft	HND in Civil Eng. Technology				May/Sept	1 1/2 yrs	KNEC		
Diploma in Architecture Mod. I, II, III	Diploma in Building Construction Tech. Mod I, II, III	C- (Minus)			May/Sept	3 yrs modular	KNEC		
Diploma in Quantity Survey  C- (Minus)  Diploma in Quantity Survey  C- (Minus)  D (Plain)  Pass in Artisan  May/Sept  Artisan in Plumbing  D- Minus)  ELECTRICAL ENGINEERING DEPARTMENT  HND In Electrical & Electronics Eng. (Power Option) Mod. I, II & III  Diploma in Electrical Engineering Instrumentation & Control Module I, II, & III  Electrical Engineering Craft Modules I & II  Artisan in Electrical  D- (Minus)  D (Plain)  Pass in Artisan  Pass in May/Sept  Craft May/Sept  Artisan in Electrical  D- (Minus)  Fass in Artisan  Artisan in Electrical  D- (Minus)  Fass in Artisan  Artisan in Electrical  D- (Minus)  Fass in Artisan  May/Sept  Artisan in Food & Beverage  Mod I, II  Certificate in Food & Beverage  Mod I, II  Certificate in Catering & Accom-  D (Plain)  Pass in Artisan  May/Sept  Artisan  Artisan  May/Sept  Artisan  Artisan  Artisan  May/Sept  Artisan  Artis	Diploma in Civil Eng.Technology Mod. I, II, III	C- (Minus)			May/Sept	3 yrs modular	KNEC		
Craft in Building Technology Mod. I & II  Artisan in Plumbing D - Minus)  ELECTRICAL ENGINEERING DEPARTMENT  HND In Electrical & Electronics Eng. (Power option)  Diploma in Electrical & Electronics Eng. (Power Option) Mod. I, II & III  Diploma in Electrical Engineering Instrumentation & Control Module I, II, & III  Electrical Engineering Craft Modules I & II  Artisan in Electrical  D-(Minus)  D-(Minus)  Electrical Engineering Craft Modules I & II  Artisan in Electrical  D-(Minus)  Electrical Engineering Craft Modules I & II  Artisan in Food & Beverage Mod I, II  Diploma in Food & Beverage Mod I, II  Certificate in Food & Beverage Mod I, II  Certificate in Catering & Accom- D (Plain)  Pass in Artisan  May/Sept 2 yrs KNEC  May/Sept 3 Yrs KNEC  May/Sept 1 Year KNEC		C- (Minus)			May/Sept	3 yrs modular	KNEC		
Mod. I & II D (Plain) Artisan May/Sept modular NNEC  Artisan in Plumbing D- Minus) KCPE May/Sept 1 Year KNEC  ELECTRICAL ENGINEERING DEPARTMENT  HND In Electrical & Electronics Eng. (Power option) DEE/DIC May/Sept 1 1/2yrs KNEC  Diploma in Electrical & Electronics Eng. (Power Option) Mod. I,II & III C- (Minus) Pass in Craft Craft May/Sept 3 yrs KNEC modular NII,II, & III Craft Craft May/Sept May/Sept 3 yrs KNEC modular NIII,II,III Electrical Engineering Craft Modules I & II Pass in Artisan May/Sept 2 yrs modular Artisan in Electrical D-(Minus) KCPE May/Sept 1 Year KNEC Modules I & II Pospitality & INSTITUTIONAL MANAGEMENT  Diploma in Food & Beverage Mod I, II Pass in Food & Beverage Mod I, II Pass in Food & Beverage Mod I, II Certificate in Food & Beverage Mod I, II Certificate in Catering & Accom- D (Plain) Pass in Artisan May/Sept 2 yrs KNEC Modular May/Sept 2 yrs KNEC	Diploma in Quantity Survey	C- (Minus)			May/Sept	3 yrs	KNEC		
### HND In Electrical & Electronics pass in DEE/DIC Pass in Craft Pass i	Craft in Building Technology Mod. I & II	D (Plain)		Pass in Artisan	May/Sept	2 yrs modular	KNEC		
HND In Electrical & Electronics Eng. (Power option)  Diploma in Electrical & Electronics Eng. (Power Option) Mod. I, II & III  Diploma in Electrical Engineering Instrumentation & Control Module I, II, & III  Electrical Engineering Craft Modules I & II  Artisan in Electrical  D-(Minus)  D-(Minus)  D (Plain)  Pass in Craft May/Sept 3 yrs modular  Pass in Craft May/Sept 3 yrs modular  Electrical Engineering Craft Modules I & II  Electrical Engineering Craft Modules I & II  Artisan in Electrical  D-(Minus)  KCPE May/Sept 1 Year KNEC  HOSPITALITY & INSTITUTIONAL MANAGEMENT  Diploma in Food & Beverage Mod I, II  Certificate in Food & Beverage Mod I, II  Certificate in Catering & Accom-  D (Plain)  Pass in Artisan  May/Sept 2 Yrs Modular  KNEC  May/Sept 2 Yrs Modular	Artisan in Plumbing	D- Minus)		KCPE	May/Sept	1 Year	KNEC		
Eng. (Power option)  DEE/DIC  Diploma in Electrical & Electronics Eng. (Power Option) Mod. I, II & III  Diploma in Electrical Engineering Instrumentation & Control Module I, II, & III  Electrical Engineering Craft Modules I & II  Artisan in Electrical  D-(Minus)  D-(Minus)  D(Plain)  Pass in Artisan  Pass in May/Sept 3 yrs modular  RNEC  May/Sept 2 yrs modular  RNEC  HOSPITALITY & INSTITUTIONAL MANAGEMENT  Diploma in Food & Beverage Mod I, II  Certificate in Food & Beverage  May/Sept 3 Yrs KNEC  May/Sept 3 Yrs KNEC  May/Sept 4 Year KNEC  HOSPITALITY & INSTITUTIONAL MANAGEMENT  Diploma in Food & Beverage Mod I, II  Certificate in Food & Beverage Mod I, II  Certificate in Catering & Accom-  D (Plain)  DEE/DIC  May/Sept 3 Yrs KNEC  May/Sept 2 Yrs Modular  KNEC		ELECTRICA	L ENGINEERING DEPA	ARTMENT					
Diploma in Electrical & Electronics Eng. (Power Option) Mod. I,II & III  Diploma in Electrical Engineering Instrumentation & Control Module I,II, & III  Electrical Engineering Craft Modules I & II  Artisan in Electrical  D-(Minus)  D-(Minus)  D (Plain)  Pass in Craft May/Sept 3 yrs modular  Pass in Artisan May/Sept 2 yrs modular  KNEC Modules I & II  Artisan in Electrical  D-(Minus)  KCPE May/Sept 1 Year KNEC  HOSPITALITY & INSTITUTIONAL MANAGEMENT  Diploma in Food & Beverage Mod I, II  Certificate in Food & Beverage  May/Sept 2 Yrs KNEC  May/Sept 3 Yrs KNEC  HOSPITALITY & INSTITUTIONAL MANAGEMENT  Diploma in Food & Beverage Mod I, II  Certificate in Food & Beverage Modular  D (Plain)  Pass in Artisan  May/Sept 2 Yrs Modular  KNEC					May/Sept	1 1/2yrs	KNEC		
Diploma in Electrical Engineering Instrumentation & Control Module I,II, & III   Pass in artisan   Pass in artisan   May/Sept   3 yrs modular   KNEC		C- (Minus)			May/Sept	_	KNEC		
Modules I & II artisan modular  Artisan in Electrical D-(Minus) KCPE May/Sept 1 Year KNEC  HOSPITALITY & INSTITUTIONAL MANAGEMENT  Diploma in Food & Beverage Mod I, II Pass in Food & Beverage Mod I, II Pass in Artisan May/Sept 2 Yrs Modular  Certificate in Catering & Accom- D (Plain) May/Sept 2 yrs KNEC	Instrumentation & Control Module	C- (Minus)			May/Sept	3 yrs	KNEC		
Artisan in Electrical D-(Minus) KCPE May/Sept 1 Year KNEC  HOSPITALITY & INSTITUTIONAL MANAGEMENT  Diploma in Food & Beverage Mod I, II  Certificate in Food & Beverage D (Plain) Pass in Artisan May/Sept 2 Yrs Modular  Certificate in Catering & Accom- D (Plain) May/Sept 2 yrs KNEC		D (Plain)			May/Sept		KNEC		
Diploma in Food & Beverage C- (Minus) Pass In May /Sept 3 Yrs KNEC  Mod I, II  Certificate in Food & Beverage Mod I, II  Certificate in Catering & Accom- D (Plain) Pass in Artisan May/Sept 2 Yrs Modular  May/Sept 2 Yrs KNEC	Artisan in Electrical	D-(Minus)		KCPE	May/Sept		KNEC		
Diploma in Food & Beverage C- (Minus) Pass In May /Sept 3 Yrs KNEC  Mod I, II  Certificate in Food & Beverage Mod I, II  Certificate in Catering & Accom- D (Plain) Pass in Artisan May/Sept 2 Yrs Modular  May/Sept 2 Yrs KNEC	HOSPITALITY & INSTITUTIONAL MANAGEMENT								
Certificate in Food & Beverage D (Plain) Pass in Artisan May/Sept 2 Yrs Modular  Certificate in Catering & Accom- D (Plain) May/Sept 2 yrs KNEC	Diploma in Food & Beverage					3 Yrs	KNEC		
Certificate in Catering & Accom- D (Plain) May/Sept 2 yrs KNEC	Certificate in Food & Beverage	D (Plain)	Pass in Artisan		May/Sept		KNEC		
	Certificate in Catering & Accom-	D (Plain)			May/Sept	2 yrs	KNEC		

COURSES							
COURSE DESCRIPTION	KCSE MEAN GRADE	ADDI- TIONAL MIN. RE- QUIRE MENT	ALT. REQMT	INTAKE	DURATION	EXAM BODY	
	INFORMATION COMUN	ICATION TE	CHNOLOGY	DEPARTME	NT		
Diploma in Information Science	C- Minus	Pass in Cert. Info. Science		May/Sept	3 Yrs	KNEC	
Diploma in Computer Studies	C- Minus	Pass in Cert. Info. Tech.		May/Sept	3 Yrs	KNEC	
Diploma in Information Communication Tech Module I,II, & III	C- (minus)	Pass Cert in IT		May/Sept	3 yrs modular	KNEC	
Craft-Certificate in Information Technology Mod I & II	D (Plain)			May/Sept	2 yrs modular	KNEC	
Certificate in Information Science	D (Plain)			May/Sept	2 yrs	KNEC	
	EDUCATION AND TRAIN	ING COURSI	ES – CBET CO	URSES			
DEPARTMENT	COURSE	LEVEL	MINIMUM ENTRY REQUIRE- MENT		DURATION	EXAM BODY	
ELECTRICAL ENGI- NEERING	Mechatronics	6	KCSE C-		2	CBET	
	Instrumentation and Control	6	KCSE C-		2	CBET	
MECHANICAL ENGI- NEERING	Welding	5	KCSE D		1	CBET	
	Welding	6	KCSE C -		2	CBET	
BUILDING AND CIVIL ENGINEERING	Architectural draftsman- ship	5	KCSE D		1	CBET	
	Architectural draftsman- ship	6	KCSE C -		2	CBET	
	Plumbing	5	KCSE D		1	CBET	
INFORMATION COMMUINICATION TECHNOLOGY	Computer science	6	KCSE C -		2	CBET	
	ICT Technician	5	KCSE D		1	CBET	
	ICT Technician	6	KCSE C -		2	CBET	
	Records and archives management	5	KCSE D		1	CBET	
	Records and archives management	6	KCSE C -		2	CBET	
HOSPITALITY AND INSTITUTIONAL MANAGEMENT	Food and Beverage production (culinary arts)	6	KCSE C -		2	CBET	
	Food and Beverage sales and service management	6	KCSE C -		2	CBET	
BUSINESS AND	Community Health	5	KCSE C -		1	CBET	
DEVELOPMENT	Community Health	6	KCSE C -		2	CBET	
STUDIES	Project management	5	KCSE D		1	CBET	
	project management	6	KCSE C -		2	CBET	
AGRICULTURE AND	Horticulture	4 I	CPE/KCSE D		6 Months	CBET	
ENVIRONMENTAL	Horticulture	5	KCSE D		1	CBET	
STUDIES	Horticulture	6	KCSE C -		2	CBET	
	Dairy Farm Management	4 I	CPE/KCSE D		6 Months	CBET	
	Dairy Farm Management	5	KCSE D		1	CBET	
	Dairy Farm Management	6	KCSE C -		2	CBET	