

# SCHOOL CENTRE ŠENTJUR

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#### **VOCATIONAL COLLEGE**

#### SECONDARY VOCATIONAL AND TECHNICAL SCHOOL

# <u>SECONDARY VOCATIONAL AND</u> <u>TECHNICAL SCHOOL</u>

FOUR-YEAR PROGRAMME

Nature-protection technician

Agricultural-enterpreneurial technician

Food-processing and nutritional technician

#### NATURE PROTECTION TECHNICIAN



The practice of nature protectionists in Austria

## **The students learn:**

- to recognise the impact of humans on nature, environment
- to maintain the natural and cultural landscape
- to produce renewable sources of energy
- to maintain and manage biological and plant cleaning devices and composting plants





Work in the laboratory

## ek iz



Practical lessons



Overview of particles in the compost file



An image of the landscape

## AGRICULTURAL-ENTERPRENEURIAL TECHNICIAN



Our work with the machines

# **The students learn:**

- to work professionally in all branches of agricultural production
- to produce healthy food and food of high quality
- to market agricultural products









Harvesting in the vineyard Mowing grass Planting fruit trees

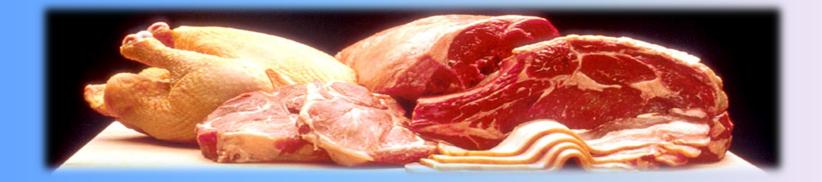
### FOOD-PROCESSING AND NUTRITIONAL TECHNICIAN



**Decoration of food materials** 

## The students learn:

- to work in in field of the processing and preparation of foods of animal and plant origin
- to work in laboratories (chemical and microbilogical analyses of raw materials)









Work in the laboratory Baking cookies in the kitchen School apple juice

# **THREE-YEAR PROGRAMMES**

#### Confectioner



Mechanic of agricultural and working machinery

#### **CONFECTIONER**



Wonderful product of our confectioners

#### The students learn:

 practical and theoretical knowledge in the field of confectionary

creativity and the sense of aesthetics









School pralines Decorating a cake Different kinds of pastries made by our confectioners

#### BAKER



Bread pan for soup

#### The students learn:

- practical and theoretical knowledge in the field of technology of bread and bread products
- creativity and the sense of aesthetics







Different types of bread (black, white, rye, cumin) Baking buns Practical lessons of our bakers



#### MECHANIC OF AGRICULTURAL AND WORKING MACHINERY



School tractor with various attachments

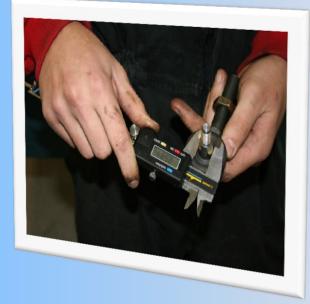
## The students acquire and learn:

- basic knowledge about the functioning of propulsion and working machines in agriculture, utilities and construction
- to maintain and repair propulsion and working machines
- to maintain and repair tyres
- to diagnose propulsion and working machines





#### Practical lessons of our mechanics



# Programme of vocational-technical education (VTE)

• AGRICULTURAL – ENTERPRENEURIAL TECHNICIAN (VTE)

 FOOD-PROCESSING AND NUTRITIONAL TECHNICIAN (VTE)

## AGRICULTURAL-ENTERPRENEURIAL TECHNICIAN (VTE)



**Grafting fruit trees** 

## The students acquire and learn:

• knowledge of food chemistry, nutrition, microbiology, analysis and food hygiene

 to work in the laboratory and control products







Cleaning peppers Harvesting grapes Basket of school products



# FOOD-PROCESSING AND NUTRITIONAL TECHNICIAN (VTE)



Beautifully decorated fruit plate with bananas, grapes, watermelons, strawberries, apricots and pineapple

## The students acquire and learn:

 knowledge of food chemistry, nutrition, microbiology, analysis and hygiene of food

 to work in the laboratory and control products





Filtration of coffee Cutting apples Filling bottles with apple juice







#### Assistant in biotechnology and care



Products of our students

# The students learn:

- to prepare foof of plant origin
- to take care of the premises
- proper communication skills





#### Sewing a traditional Slovene knit Baking pastry

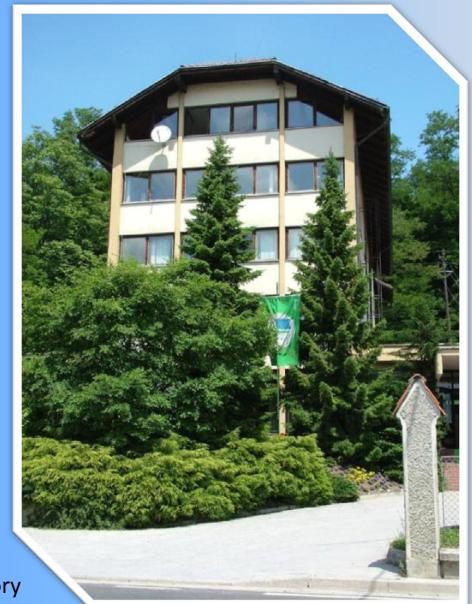






#### **FOR STUDENTS**

- lessons,
- leisure activities,
- cooperation with other dormitories,
- cooperation with the home for elderly people in Šentjur,
- cultural and sports activities,
- volunteering.



#### School dormitory

PROJECTS

Leonardo da Vinci (Austria, Finland, Portugal), - Erasmus (Portugal, the Netherlands), Healthy school, - Eco school, – Quality, Consortium of biotechnical schools.



Logo of Eco school Logo of The association of biotechnical schools in Slovenia



# **ADDITIONAL ACTIVITIES**

#### **SERVICES:**

- driving school "B" and "F" category,
- safe work with tractor,
- testing sprayers,
- courses for holders of tourist activities,
- sowing grass,
- course PPP (Plant protection products),
- acquisition of agricultural skills,
- other courses.



Letak avtošole Šolskega centra Šentjur