



**“Gheorghe Asachi” Technical College
176 years of
technical and professional education**

" Gheorghe Asachi" College Anthem

**Dor de țară te-avântă departe
Zboară lin spre-nsoritele plaiuri.
Dor de școală avem, să ne-arate
Cum să trecem ale vieții valuri.**

**Pe înaltele culmi de vrei să ajungi
Sus în dealul Copoului la poarta
Școlii noastre vei bate și atunci
Cu Asachi-ți vom da o frumoasă soartă.**

**E Colegiul Asachi în inimă și-n suflet
Împreună, muncind, am construit.
E Colegiul Asachi, e mândria noastră
În gând cu Asachi noi am reușit.**

**Noi avem dascăli buni,cu viziune
Ce –mplinesc cu drag a lor misiune;
Pe înaltele culmi de vrei să ajungi
Sus, în dealul Copoului să mergi
E Colegiul Asachi, e mândria noastră.**





The Botanical Garden

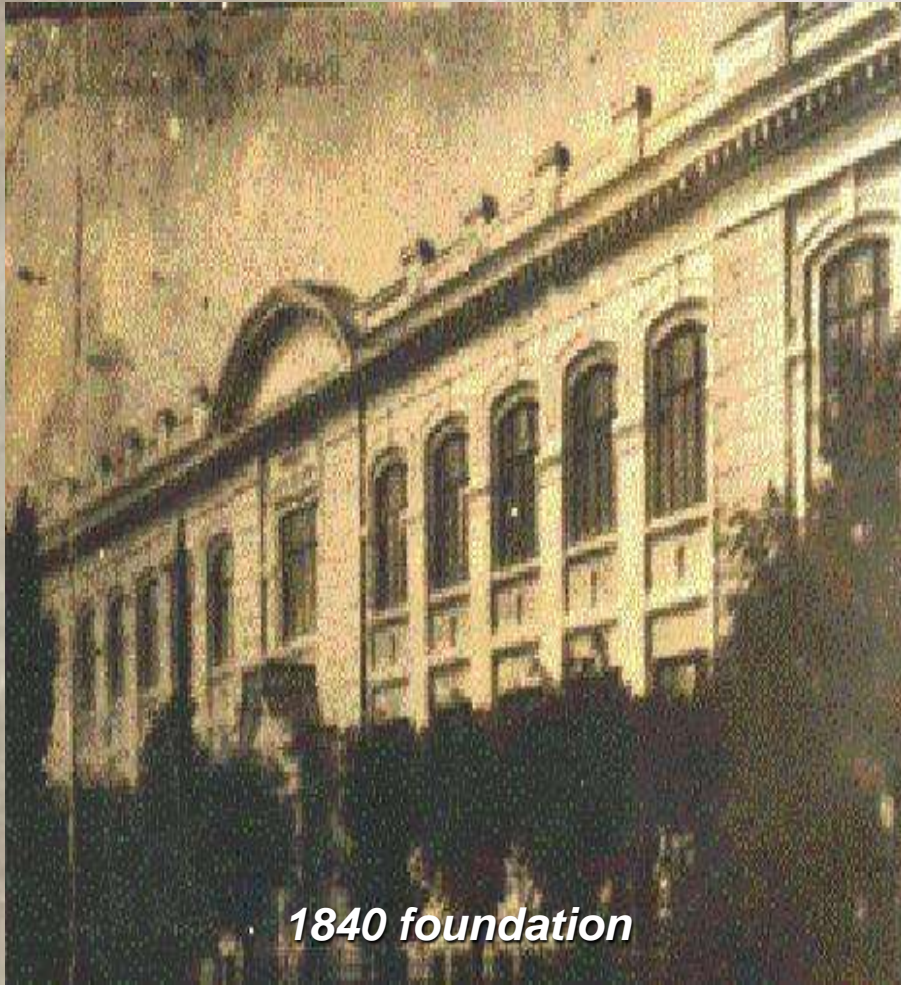


„GHEORGHE ASACHI” TECHNICAL COLLEGE IAȘI

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Tel/fax: 0232275980
www.colegiulasachi.ro



ARCH OVER TIME



1840 foundation



2015 school campus rehabilitation

“GHEORGHE Asachi” Technical College, Iași – 176th anniversary, 2016

THE SCHOOL MISSION

“Gheorghe Asachi” Technical College answers to the development requirements of our city and Iasi county, North-East Region and the Republic of Moldova, offering qualitative vocational formation in the field of mechanics, constructions, wood processing, natural resources, and environment protection, satisfying the demands of the economic agents through the creation of qualified work force, supporting career development and economic prosperity, promoting respect for democracy, freedom, truth and respect towards people and institutions.

Organisation:

Symbols

- Logo
- School anthem
- School flag
- School website
- Honorary book

Models

- School museum
- Panels with class chiefs, headmasters, school personalities
- Festivity Hall

School Anniversary

- Festivities and festivals
- Festive courses
- Prize awarding for students with special results

Educational Values

- Quality education
- Professionalism
- Communication
- Creativity și innovation
- Teamwork
- Efficiency
- Receptivity to the educational needs of the community
- Continuous professional development



THE SCHOOL VISION



The main objective of “Gheorghe Asachi” Technical College is the individual development of every student. We believe in the importance of cultivating the desire for study, creating abilities and motivation for lifelong learning.

The main purpose of our school is to make our students’ aspirations come true personally, as well as professionally. The College aims at offering education with an international vocation consisting in building on suitable competences and attitudes in order to stimulate and involve the students in major actions.

Our objective is to encourage the students’ expressiveness and sensibility in order for them to become personally and socially fulfilled. Parents should stand assured that their children live and work in a safe and cooperative environment, that they are prepared for the changes in society and their career development by being able to reflect upon the world and to solve any problem.

SHORT HISTORY



1840 – the first School of Arts and Crafts was founded in Iași under the initiative of Gheorghe Asachi; Mihail Grigore Sturdza, ruler of Moldova was present at the event.

➤ **At the beginning the school had 6 workshops.**

176 years of professional education

Year 1840

- Locksmith's trade
- Wheelwright's trade
- Smith's work
- Saddler's work
- Harness work
- Turning

Year 2016

- Brick layer mason plaster layer
- Auto mechanic
- Painter dyer plasterer wall paper layer
- Plumber and gas fitter

“Gheorghe Asachi” Technical College, Iași – 176th anniversary, 2016

➤ **68 years of high school education– technical and theoretical studies**

Year 1948

- Joiner
- Sculptor
- Adjuster
- Electrician
- Caster
- Coppersmith
- Auto mechanic
- Tinner
- Locksmith
- Smith

Year 2016

- Technical drawer for constructions and installations
- Computer technology technician
- Tehnical designer CAD
- Constructions and public works technician
- Transport technician
- Auto electrician and electronic technician
- Furniture and interior design technician
- Sciences – natural sciences
- Humanities - philology
- Humanities – social sciences

➤ **1993- 2016– 23 years of high school education, resources profile**

- Technical hydro meteorologist
- Ecology technician and the protection of the environment

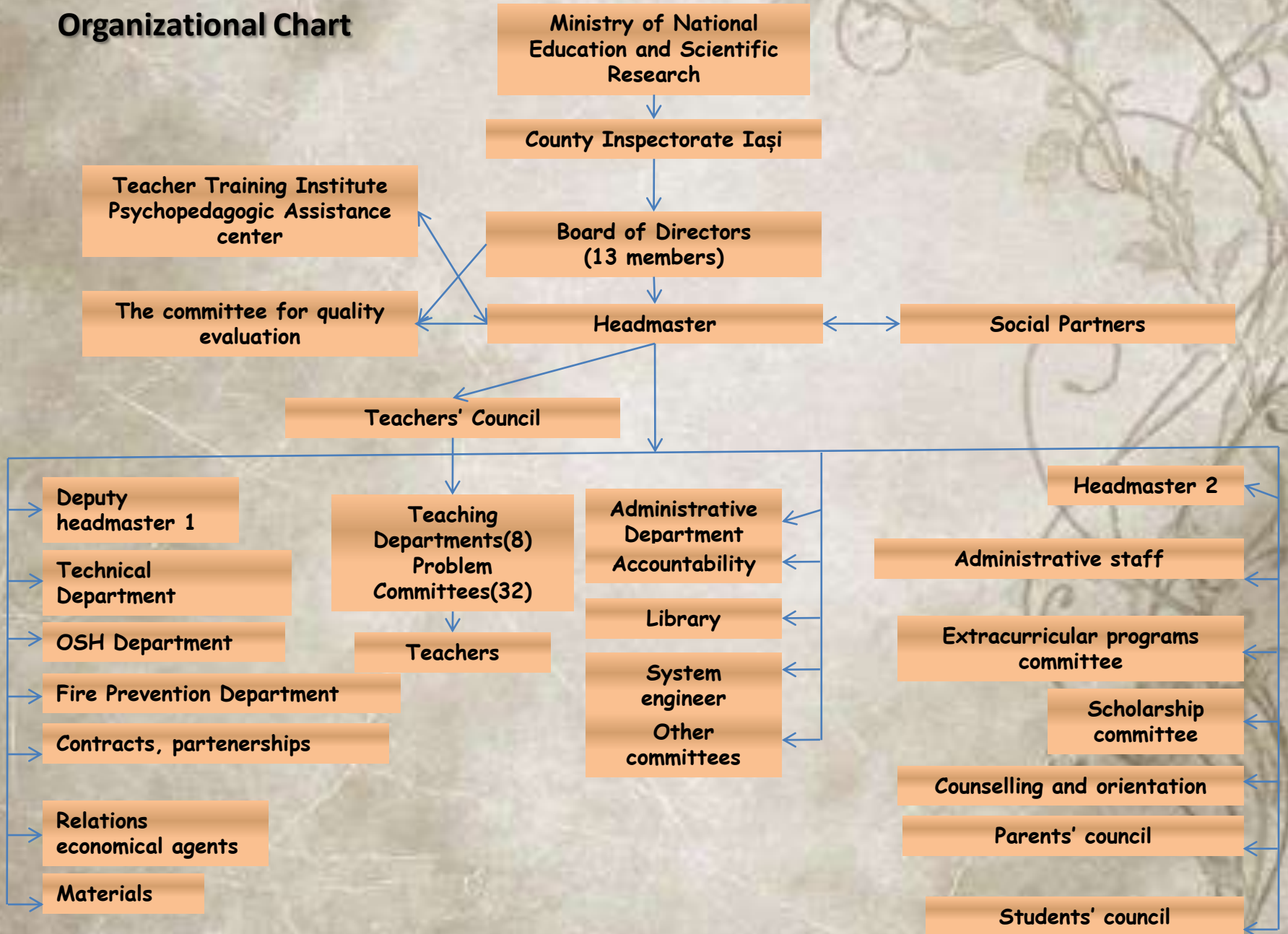
➤ **2002-2016 – 14 years of vocational education**

- Technical drawer for architecture and design



“Gheorghe Asachi” Technical College, Iași – 176th anniversary, 2016

Organizational Chart



HUMAN RESOURCES

A. Teachers

1st degree - 49
 2nd degree - 16
 doctor's degree - 12
 permanent certification - 14
 beginners - 9

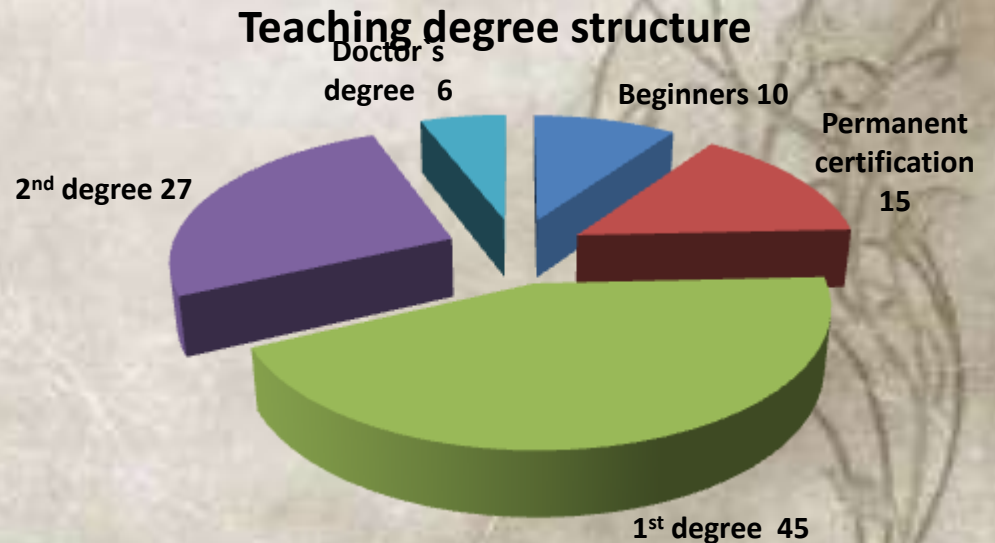
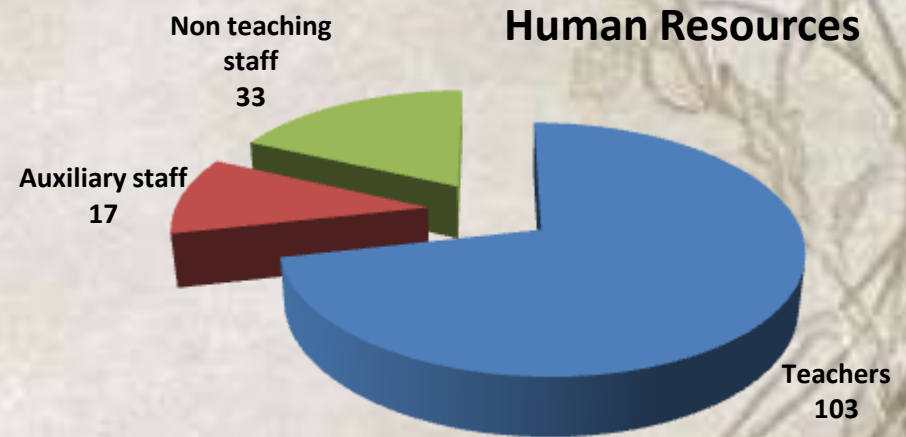
- teacher/ student ratio: 99 / 1404

B. Auxiliary staff

Administrator - 1
 Financial administrator / chief accountant - 2
 Technician - 1
 Librarian - 1
 System engineer - 1
 Data operator - 1
 Lab technician - 1
 Boarding house master - 2
 Secretary - 3
 Night surveillance - 2
 Analyst programmer assistant - 1

C. Non teaching staff

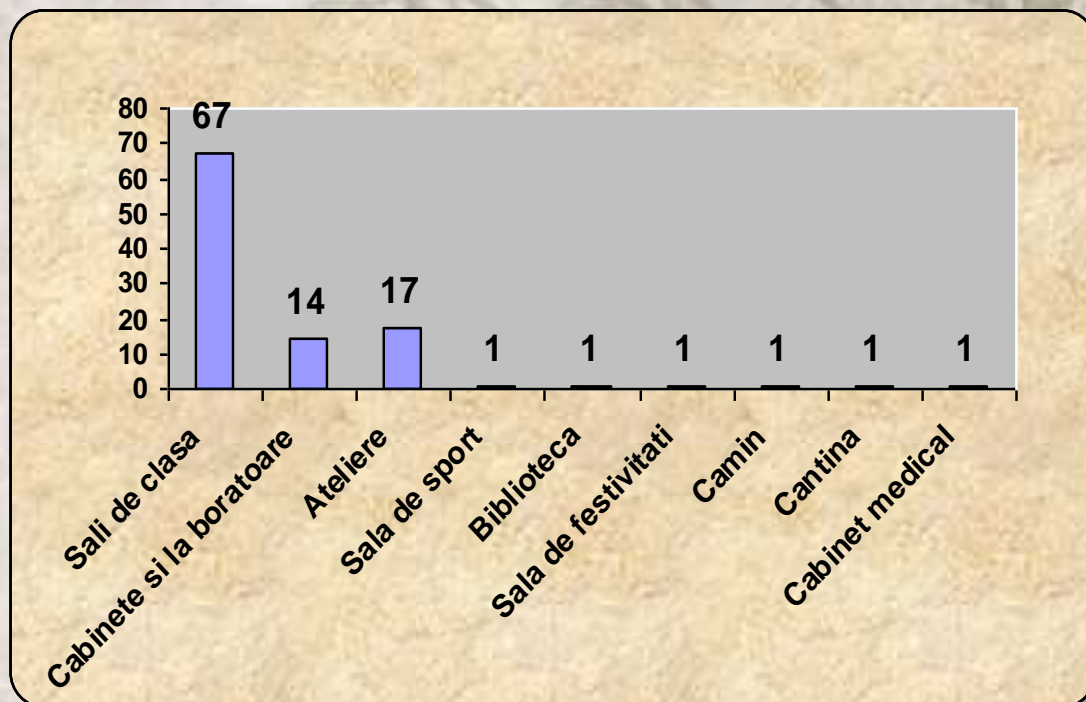
Archivist - 1
 Qualified worker - 10
 Cashier - 1
 Caretaker - 12
 Guard - 6
 Warehouse keeper - 1



MATERIAL RESOURCES

Buildings = 11

- 3 buildings (A,B,D) – classrooms and labs
- A boarding house with 280 places
- A canteen with 400 places
- A machine hall for working wood
- 2 workshops
- Washhouse
- Gym
- School medical practice



23 specialty cabinets and labs: constructions, technical drawing, electrics, installations, mechanics, materials, informatics, mathematics, Romanian, foreign languages, physics, chemistry, protection of the environment, work protection, multi-media, biology, psychopedagogy.

16 workshops: 6 construction workshops, 2 mechanics workshops, 2 wood workshops, 2 installation workshops, 4 architecture workshops.

The library: surface 120 square meters, books - 90 square meters, reading room, book warehouse 30 square meters, books 27000 volumes

Number of classes for **2015 - 2016**

In 2015-2016, there are 55 classes, with 1404 students.

Full-time high school courses – 9th, 10th, 11th, 12th grade

Vocational profile

- Technical drawer for architecture and design - 4 classes

Sciences

- Natural sciences - 5 classes

Humanities

- Philology- 2 classes

Natural Resources

- Ecology technician and the protection of the environment – 3 classes and 1/2

Hydro meteorologist technician – 2 classes and 1/2

Technical Profile

- furniture and interior design technician - 4 classes
- technical designer CAD – 4 classes
- computer technology technician – 1 class
- auto electrician and electronic technician– 2 classes
- transport technician - 1 class
- technical drawer for constructions and installations -11 classes

Number of classes for **2015 - 2016**

PROFESSIONAL SCHOOL

- 9th grade:** Auto mechanic – 1 class
Plumber – 1 class
Brick layer + painter – 1 class
- 10th grade:** Auto mechanic – 1 class
Brick layer + painter – 1 class
- 11th grade:** Auto mechanic – 1 class
Plumber + painter – 1 class

Number of classes for 2015 - 2016

EVENING HIGH SCHOOL

11th grade

Mechanics – Transport technician – 1 class

Constructions – Constructions and public works technician– 1 class

12th grade

Mechanics – Transport technician – 1/2 class

Constructions – Constructions and public works technician– 1/2 class

14th grade

Mechanics – Transport technician– 1/2 class

Constructions – Constructions and public works technician– 1/2 class

POST-SECONDARY SCHOOL

Urbanism and land management technician – 1 class, first year

Urbanism and land management technician – 1 class, second year

Auto diagnostic technician – 1 class, second year

EDUCATIONAL OFFER FOR 2016 - 2017

Full-time courses – 9th grade

Vocational path

- Technical drawer for architecture and design - 1 class x 30 places = 30 places

Theoretical studies

Sciences

- Natural sciences - 1 class x 30 places = 30 places

Humanities

- Social sciences- 1 class x 30 places = 30 places

Technological path

Natural resources and the protection of the environment

- Ecology technician and the protection of the environment - 1 class x 30 places = 30 places

Technical profile

- Furniture and interior design technician - 1 class x 30 places = 30 places
- Technical designer CAD - 1 class x 30 places = 30 places
- Drawing technician for construction and installation - 3 classes x 30 places = 90 places
- Computer technology technician - 1 class x 30 de places= 30 places
- Auto electrician and electronic technician - 1 class x 30 places =30 places



EDUCATIONAL OFFER FOR 2016 - 2017

Evening classes

- Constructions and public works technician - 1 class x 30 places = 30 places
- Transport technician - 1 class x 30 places = 30 places

Professional school (3 years)

- Auto mechanic - 1 class x 30 places = 30 places
- **Auto panel beater and painter – 1 class x 30 places = 30 places**
- Painter, plasterer, dyer, wall paper layer – 0,5 class x 15 places = 15 places
- Bricklayer, mason, plasterer – 0,5 class x 15 places = 15 places
- Plumber and gas fitter – 1 class x 30 places = 30 places

Post-secondary school

- Urbanism and land management technician - 1 class x 30 places = 30 places

EDUCATIONAL OFFER FOR 2016 - 2017

QUALIFICATION/ REQUALIFICATION COURSES FOR ADULTS

- Joiner, Carpenter , Flooring specialist
- Bricklayer, Mason, Plasterer
- Smith Concreter manufacturer of prefab materials
- Aluminum double glazing and plastics manufacturer
- Wall and plasterboard ceiling fitter
- Plumber and gas fitter
- Auto mechanic
- Auto panel beater and painter
- Auto electrician and electronic technician
- Road maintenance worker
- Road paver
- Painter Plasterer Dyer Wallpaper layer



EVALUATION CENTER FOR PROFESSIONAL COMPETENCIES

- Joiner, Carpenter , Flooring specialist
- Bricklayer, Mason, Plasterer
- Smith Concreter manufacturer of prefab materials
- Aluminum double glazing and plastics manufacturer
- Road paver
- Painter Plasterer Dyer Wallpaper layer

ECDL CENTER






DRIVING SCHOOL FOR „B” AND „C” CATEGORIES

COUNTY SCHOOL CONTESTS RESULTS 2014-2015

In 2014-2015 our students have obtained 94 prizes as follows: 37 1st prizes, 36 2nd prizes, 17 3rd prizes, 11 honorable mentions, 3 special prizes.

NATIONAL SCHOOL CONTESTS RESULTS

2014-2015

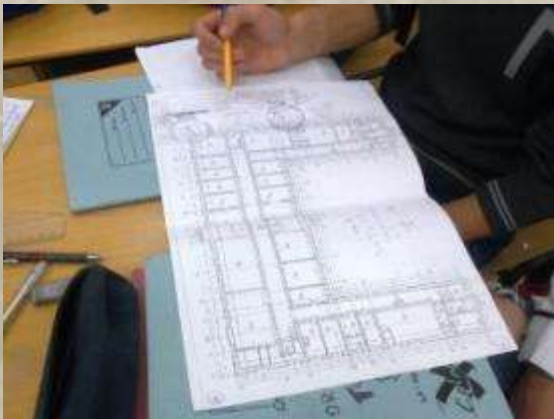
Bernic Bogdan 11 th grade		TECHNICAL CONTEST – CONSTRUCTIONS 2nd PRIZE Teachers: <i>prof. dr. Tănasă Anda, eng. Amarandei Andreia, eng. Botez Carmen, eng. Manta Dan, eng. Maxim Virgiliu</i>
Jalba Nicolae 12 th grade		TECHNICAL CONTEST – CONSTRUCTIONS Honourable Mention Teachers: <i>prof. dr. Tănasă Anda, eng. Amarandei Andreia, eng. Botez Carmen, eng. Constantin Maria</i>
Vereștiuc Mihai 12 th grade		TECHNICAL CONTEST – MECHANICS Honourable Mention Teachers: <i>eng. Diaconita Aurora, eng. Chiru Livia, eng. Opăriuc Liliana, eng. Balaban Florin, eng. Bibire Victor</i>
Proțic Marian 11 th grade		TECHNICAL CONTEST – ELECTRICAL PROFILE 2nd PRIZE Teacher: <i>eng. Balaban Florin</i>
Bernic Bogdan 11 th grade		“A. HAIMOVICI” APPLIED MATHEMATICS CONTEST 1st PRIZE Teacher: <i>Blăjuți Simona</i>

**NATIONAL SCHOOL CONTESTS RESULTS
2014-2015**

To conclude, in 2014 - 2015 students obtained 21 1st prizes, 10 2nd prizes, 7 3rd prizes and 4 honorable mentions in national school contents.

EUROPEAN PROJECTS

Our high school is also involved in European projects such as Erasmus +, in partnership with the County School Inspectorate Iasi on the topic "Sustainable Energy Management at Schools in Europe", whose activities are to be implemented during 2015-2017. Our college is represented in this project by Eng. Dr. Carmen Botez and prof. Irina Brinza.



The R.E.S.P.E.C.T KA1 project is a mobility project that aims at the participation of a total of 20 teachers in 4 training courses, chosen based on the identified needs for continuing education. The project involves the participation of teachers in four European training courses offered by European institutions with international recognition.

This project comes to meet some difficulties faced by teachers in what concerns the approach of new innovative and attractive teaching strategies, so as to increase student motivation for school and therefore to have a reduction in the rate of early school leaving.

OBJECTIVES

- Improving lifelong learning for 20 teachers from school for a period of one year, in the European context
- Developing innovative teaching skills in order to transfer theoretical concepts into practice in the educational activity
- Learning good management practices to addressing innovative management strategies with a concrete impact at institutional and local level
 - Development of working tools specific for each teaching subject and managerial work
 - Improving the English communication skills of participants
 - Raising awareness among European vision on didactics and educational management

COURSES:

- **Finnish Lessons for EU Schools, Joensuu, Finland**
- **Enhance Technical and Vocational Education, in Brugge, Belgium**
- **Current Issues in Education - Early School Leaving**, in Prague, Czech Republic
- **Encouraging Creative Thinking**, in Barcelona, Spain

EUROPEAN PROJECTS

Another Erasmus+ Project is “**BUILDING UP HUMAN VALUES THROUGH ART**” K2 Project, in which our highschool is involved together with “**IEZ Ruiz de Alda**” (San Javier, Spain), **Birmingham Metropolitan College** and **Neue Gymnasiale Oberstufe (Frankfurt, Germany)**. The Project aims are:

1. To improve the level of competences and skills of foreign language fluency in students and to promote the EU’s broad linguistic diversity and intercultural awareness.
2. To raise ICT abilities and digital skills in students, through the understanding and use of these tools in art.
3. To promote the school’s contribution to a cohesive society and to encourage active citizenship through the recognition of the European shared values on human rights.
4. To strengthen the cooperation between the educational organisations and labour market, namely art entities, freelance artists and designers.
5. To establishing international friendship between different communities and cultures, for a better understanding of the European human values.

Period: 2015-2017

Target group: vocational profile students aged 16-18

EUROPEAN PROJECTS



EUROPEAN PROJECTS

Active Learning of Professional High-key-competences Acquired by pupils (A.L.P.H.A.-pupils) Bilateral Comenius School Partnership (2013-1-RO1-COM07-29620 1)

Coordinator, prof. Dr. Tamara Slătineanu

The educational partnership between "Gheorghe Asachi" Technical College and Liceo Statale Enrico Boggio Lera from Catania has a tradition of more than 5 years, which shows a real determination to build a durable connection, both for students and for teachers from both schools. The bilateral Comenius project A.L.P.H.A.-pupils (2013-2015) aims to improve knowledge of English language and ICT skills among students in the context of modern study and research in nanotechnology. The topics of the teamwork focus on new areas of science and technology (nanomedicine, nanoelectronics, molecular self-assembly and design, etc.), including both theoretical and practical aspects in the life of today's modern man (health, beauty, nutrition, environmental quality, career success). Leadership, teamwork, competence, determination, friendship and tolerance were the basic principles of ALPHA students.



**28° of March- 11° of April 2014
The first series of mobilities in ROMÂNIA**



"Gheorghe Asachi" Technical College, Iași – 176th anniversary, 2016

EUROPEAN PROJECTS

STRUCTURAL FUNDS PROJECTS

The Sectoral Operational Programme Human Resources Development 2007 - 2013 Priority Axis 2 "Linking lifelong learning and labor market" Area of Intervention 2.1 "Transition from school to active life"
Project Title: "Career Counseling Center for pupils and students in the construction area - ISCOPI"

POSDRU ID / 161 / 2.1 / 141 379 ,, Counseling Center for pupils and students in the construction area ISCOPI "

Period: April 2014 - October 2015

Beneficiary: S.C. CONEST S.A.

Partners: "Gheorghe Asachi" Technical University
"Gheorghe Asachi" Technical College

The overall objective of the project is to facilitate insertion in the labor market and working skills development of pupils and students by creating a partnership between schools and businesses in the construction industry. The project targets 80 students from the "Gheorghe Asachi" Technical College Iasi, specialization CAD technician, drawing technician for constructions and installations, plumber construction technician and technician in construction and public works.

POSDRU ID / 161 / 2.1 / 137 911 “ Advice for internships, traineeships for a successful future ”

Period: April 2014 - October 2015

Beneficiary: Philanthropic Association “Body and Soul ”

Partner: “ Gheorghe Asachi ” Technical College

Overall objective: Preparing students to enter the labor market, aiming for development of professional skills and harnessing the potential target group consisting of 360 technical students from professional highschool education in Iasi County, for a period of 18 months.

Target group: 200 students from highschool and vocational level in construction and public works, mechanics, natural resources and environmental protection, manufacture of wood, who carry out internships for traders and businesses.



EUROPEAN PROJECTS



"Gheorghe Asachi" Technical College is proud to own the **title of European School** (2008, 2011 and 2014), resulting from the numerous projects in which it was involved. This has included: promoting the use of foreign languages; Intercultural education - focusing on combating racism and xenophobia; promoting equal opportunities; professional and technical skills development in students; quality assurance in education in a European context; develop the spirit of tolerance in terms of culture, religion, customs, traditions, lifestyles of the peoples of Europe; improving teaching and learning techniques by comparison with the European School.



"Gheorghe Asachi" Technical College, Iași – 176th anniversary, 2016



THE INTERNATIONAL PROJECT ECO-SCHOOL” PRO NATURE ACTIVE

This is a programme for environmental management and certification of schools where it is being implemented, coordinated internationally by the Foundation for Environment Education (FEE), which brings together 77 organizations from 65 countries.

The programme is coordinated by the Carpatho-Danubian Center of Geoecology (CCDG) in Romania. "Gheorghe Asachi "Technical College has been registered in the programme since 2006 and conducts projects with the following themes: WASTE MANAGEMENT and HEALTHY LIFESTYLE, aimed at increasing the involvement of the College in the management of waste and other environmental problems as a result of education in the friendly environmental spirit.

In recognition of the activities over the years, the college has received international awards 3 times - Certificate of European Eco-School and the Green Flag. Our ECO-CODE: PRO NATURE ACTIVE



“Gheorghe Asachi” Technical College, Iași – 176th anniversary, 2016

THE ROMANIAN-FRENCH BILATERAL PROGRAMME REGARDING QUALIFICATION IN THE AUTOMOBILE DOMAIN

Coordinators: the National Centre for Development of Vocational and Technical Education of the Ministry of Education and Groupement National Pour la Formation Automobile, France (GNFA)

Objectives:

- the development of skills in the auto business in four representative units of education in the country, including "Gheorghe Asachi " Technical College
- providing full equipment of four workshops (auto mechanics, auto tinware, auto electrician and auto diagnostic)
 - facilitating practical automotive activities at European standards
 - training of teachers in the N-E region through courses in the automotive field



Programme Stage:

- training courses for the headmaster of the school (Paris) and 3 teachers involved in the programme (Craiova, Paris) - completed
- the purchase of automotive equipment for the laboratories, cabinets and workshops worth 670,000 RON - Phase I completed;
- the purchase of a car and a truck with trailer - worth 300,000 RON – completed

Second stage - supplying equipment for the mechanic workshop - in progress.

Specialist teachers who are part of this program::

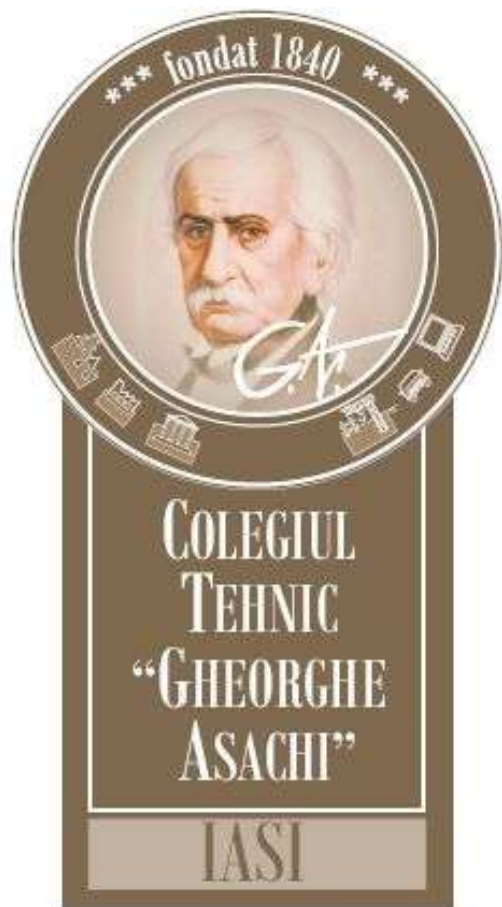
- 📖 eng. Aurora Diaconița – motors
- 📖 eng. Svetlana Livia Chiru – downlinks
- 📖 eng. Balaban Florin – electricity



Finalities:

- 📖 the creation of a microenterprise climate in the school workshops where the students could to build competencies in automotive
- 📖 creating the framework in which students in the supplementary year can gain the skills and abilities necessary to obtain a driving license categories B + C + E
- 📖 supplying the employment market with graduates able to utilize the latest technology in automotive
- 📖 integrating new graduates in the specialized units in the NE region - SC Bras SRL, Tester group - Casa Auto, Sandra automobile, SC MOLDOTRANS, Auto SA, SC Service SCM, SC Sermecom, SC ROMCATEL

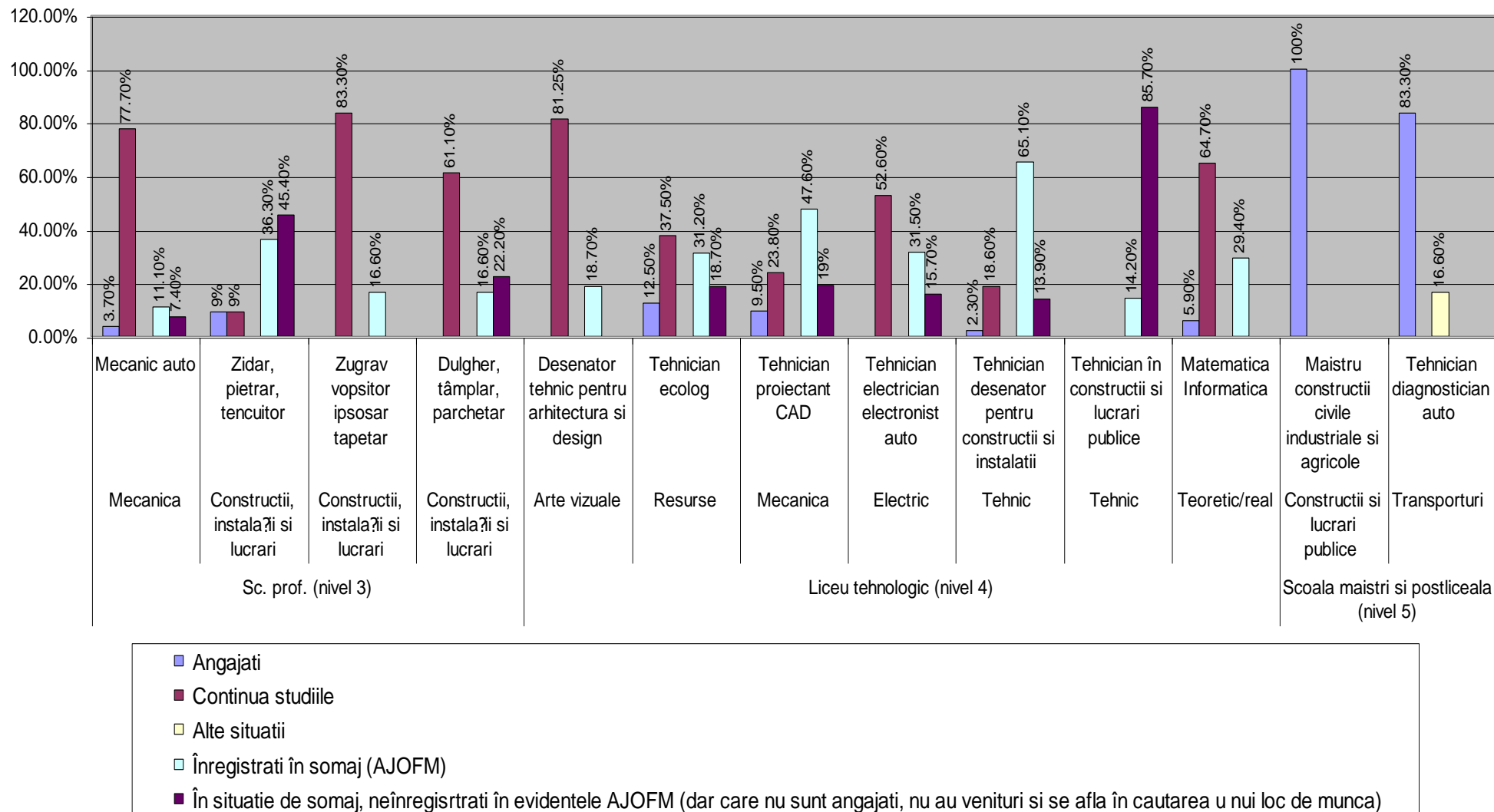




"Gheorghe Asachi " Technical College became a member of the Alliance of Centenary Colleges on October 18, 2009. The Alliance of Centenary Colleges (ACC) is an apolitical non-governmental organization established in 2007 and includes more than 50 prestigious high schools in Romania. ACC, led by Professor George Cazacu, Director of "St. Sava" College in Bucharest, aims among other things, to promote quality in the Romanian education system so that it returns to its mission, namely promoter of true value hierarchies.

There are three basic conditions to accede to the Alliance: the first - the College is, from the filing date of accession, at least 100 years old, the second - there are personalities recognized nationally and internationally among teachers and college graduates, the third - very good results had been achieved to competitions and national exams by the college's students and graduates; all the above mentioned conditions were fulfilled by "Gheorghe Asachi" Technical College.

SOCIAL AND PROFESSIONAL INSERTION OF GRADUATES



REHABILITATION OF “GHEORGHE ASACHI” TECHNICAL COLLEGE



“Gheorghe Asachi” Technical College, Iași – 176th anniversary, 2016

ÎN ZILELE DE 29-30 Iunie 1991
S-A SĂRBĂTORIT ÎMPLINIREA A 150 DE ANI
DE LA ÎNFIINȚAREA
ȘCOLII DE ARTE ȘI MESERII
A FOST DEZVELITĂ ACEASTĂ PLACĂ COMEMORATIVĂ
SPRE CINSTIREA
GENERĂȚILOR DE CADRE DIDACTICE ȘI ELEVI
CARE ȘI-AU DARUIT ENERGIA ȘI PRICEPEREA
ÎNTRU FAURIREA RENUMELUI ȘCOLII
DE-A LUNGUL EXISTENȚEI SALE



REHABILITATION OF BUILDING A

Beginning date: August 2006

Ending date: September 2009

Funding: Iași County City Hall, World Bank, MECI

DORMITORY REHABILITATION

Beginning Date 2004

Ending Date 2006

Funding : Iasi County City Hall





REHABILITATION OF SCHOOL CAMPUS

Beginning date 2008

Funding : MECI

In progress





IN ZILELE DE 29-30 IULIE 1991
S-A SAHRBORITZ ÎMPLEINUTĂ A 100 DE ANI
DE LA ÎNFIINȚAREA
ȘCOLII DE ARTE ȘI MESERII
Ă FOST DEZVELITĂ ACEASTĂ PLĂCĂ COMEMORATIVĂ
ȘIPE CINSTIREA
GENERATIILOR DE CADRE DIDACTICE ȘI ELEVI
CARE ȘI-ĂU DĂRUIT ENERGIA ȘI PERCEPEREA
ÎNTRU TĂLĂBIREA DESTINULUI ȘCOLII
DE A LINGULĂ EXISTENȚEI SALE



REHABILITATION OF BUILDING A

Beginning date: August 2006
Ending date: September 2009
Funding: Iași County City Hall, World Bank, MECI



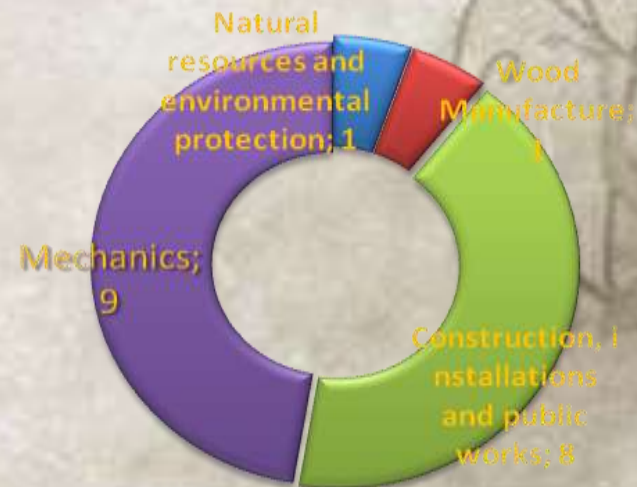
REHABILITATION OF SCHOOL CAMPUS
Beginning date 2008
Funding : MECI
In progress

DORMITORY REHABILITATION
Beginning Date 2004
Ending Date 2006
Funding : Iasi County City Hall



ECONOMIC AGENTS PARTNERS

- ❑ "Natural resources and environmental protection" domain, "Ecology and environmental quality technician" qualification, 28 students – 1 economic agent
- ❑ "Wood Manufacture" domain, "Furniture Technician and Interior Designer "qualification, 26 students– 1 economic agent
- ❑ "Construction, installations and public works" domain, "technical drawer for constructions, installations and public works" qualification, 75 students– 2 economic agents
- ❑ "Construction, installations and public works" domain, "Bricklayer, mason, plasterer", "Painter, plasterer, dyer, wall paper layer" and "Plumber and gas fitter" qualification, 50 students - 8 economic agents
- ❑ "Mechanics" domain, "CAD technician" and "auto mechanic" qualification 114 students - 9 economic agents



"Gheorghe Asachi" Technical College

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