# ONLY REQUIRES

Priyavrat Gupta

# **LEARN**

We use Active Learning Methodologies.

We have been training professionals in the chemical industry for more than 40 years. Our teaching staff use methodologies aimed for students to reach professional, personal and social competences required by the sector: PBL or practical case studies.

# **EXPERIENCE**

**Vocational School and Companies** committed with your training.

All our programmes include the possibility of a Dual Education System. You will be able to train in a company and have your internship from the first year on. Also, in innovative projects with InnovaFP agreements with companies, solving real problems these companies face.

# **MOVE FORWARD**

Innovation, the path to success.

We keep in constant touch with the companies in our environment. We know the needs and competences that a professional wishing to be part of their team need to have and we work on them in class.

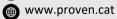
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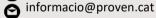
C/Sant Pius X, nº8, 08901 L'Hospitalet de Llobregat





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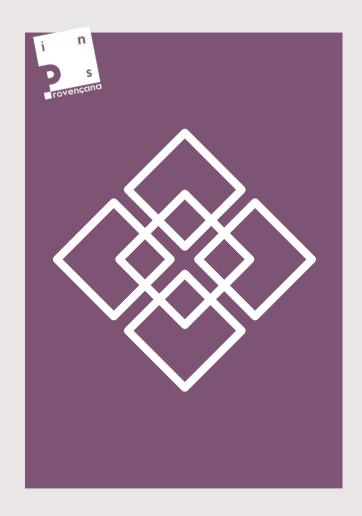












**VOCATIONAL PROGRAMMES** IN CHEMISTRY

# STUDY WITH US!



### Personalized advice

You will have a tutor that will guide you in your academic progress and an internship advisor who will monitor your apprenticeship in the company.

### Laboratories and fully equipped classrooms

We have two chemistry labs, one microbiology and biotechnology lab, one physical testing lab and an instrumental analysis lab. We also have classrooms equipped with an OHP and computer labs.

### **DUAL Education System and Mobility**

Our Analytical Laboratory and Quality Control Programme offers the possibility of having an internship with a financial compensation in many companies of the sector such as: Lab- oratorio Microbios, Lipotrue, Laboratori Doctor Oliver i Rodés, Adiquímica, Bella Aurora Labs, Indukern, DC Fine Chemicals, among others. Both in the intermediate VET programme in Lab operations and the higher VET programme in Lab Analysis and Quality Control, internships can be done in other EU countries with Erasmus grants.

### Methodology

We believe in working in a collaborative, participatory and experiential way. You will take part in school trips and complementary activities to improve and extend your professional training. In addition, we organize technical days, where companies in the sector come to talk about their experiences and market trends.

### Labour market

You will have internships in recognised companies in the sector. The companies we work with are: Barcelonesa de Drogas y Productos Químicos, Anabiol, Rimsa, Silliker, among others.

### Job board

The school has its own job board, with 85% employment of our graduates.

# **VET in Laboratory Operations**



2 morning courses



(L) 2000 hours



September-June Monday-Friday



Internships at companies in the sector

Are you passionate about chemistry? If you would like to work in a lab, this programme is for you!

Studying the Lab Operations programme you will be able to work at companies and labs in different sectors, where it is required to carry out physical, chemical-physical, chemical, and microbiological tests, and keep the equipment and ancillary installations aimed at quality control operating.

The subjects you will study are: Applied chemistry, Sampling and laboratory unitary operations, physicchemical tests, Laboratory ancillary services, Safety and organization in the lab, chemical analysis operations. storage and distribution in the laboratory, Basic microbiological and biochemical techniques, Materials testing. Principles of electromechanical maintenance. Project, Technical English and Professional training and guidance.

# Higher VET in Analytical Laboratory and Quality Control



2 afternoon courses



(L) 2000 hours



September-June Monday-Friday



Internships at companies in the sector

In this programme, you will learn to organize and coordinate lab activities and lab sampling plan, carrying out all kinds of tests and analyses.

Studying the Analytical Laboratory and Quality Control programme, you will be able to work at companies or labs in different sectors where it is necessary to carry out physical, physicochemical, chemical, and instrumental tests on materials and products oriented to quality control and research, as well as those requiring microbiological and biotechnological tests in environmental or food areas, among others.

The subjects you will study are: Sampling and sample preparation. Chemical analysis. Instrumental analysis. Physical testing. Physic-chemical analysis, microbiological testing, biotechnological testing. Quality and safety in the laboratory. Professional training and guidance and Project.

## A BRIDGE TO UNIVERSITY

VET higher programmes provide access to university education with validations, saving time as this reduces degree duration and enabling to study the university degree knowing the profession well.

The VET programme in Lab Analysis and Quality Control is compatible with university degrees in science, health and engineering and architecture, mainly the following:

Degree in chemistry Degree in nano science and nanotechnology Degree in biochemistry Degree in biotechnology Degree in pharmacy