Ibn El-Bitar Project

❖ *Short description of Ibn El-Bitar project :*

According to the results of scientific research,the premature cellular aging triggered by the oxidative stress gives rise to many diseases and other health complications. this oxidative stress caused by free radicals, chemical species, extremely unstable containing an electron not paired.This compound may react by attacking the more stable molecules cells of our body to match its electron, thus speeding up the cellular aging.

GM foods, meat from animals fed artificially, artificial food additives (preservatives, flavors, dyes, ...), excessive consumption of drugs and emotional stress is the main source of free radicals.

To address this serious problem of free radicals, we tried to have a solution by production of Bio natural products based on medicinal plants, rich in natural antioxidants that they have the ability to inhibit the free radicals by creating the covalent addition, thus inhibits the triggering oxidation chain reactions and stop their propagation.

Ibn El-Bitar Project is for the preservation and valorization of our natural resources in medicinal plants.

Keywords : Ibn El-Bitar Project, medicinal plants, Bio natural products, free radicals, premature cellular aging, oxidative stress.