## **PHOTOGRAPHY IS A PURE MIRACLE**

## D.A. Drozdenko, student PhE-71

No wonder technical devices take the first place in the list of modern miracles and the photography should be mention at the top of the list. Photography is the process, activity and art of creating still or moving pictures by recording on a film or electronic sensor. The word "photograph" means "drawing with light".

Photography is the purely technical miracle. It is the result of combining several technical discoveries. Invented in the first decades of the 19th century, photography seemed to be able to capture more details and information than any traditional media, such as painting and sculpting. Joseph Niépce made the first permanent photo from nature with a camera obscura in 1826. The modern cameras have evolved from that.

All photos were originally monochrome, or black-and-white. The first permanent colour photo was taken in 1861 by physicist James Clerk Maxwell. However, black-and-white photos continued to dominate for decades. They are "classic" professional look.

New technological trends in digital photography opened a new direction in full spectrum photography in 1960, where careful filtering choices across the ultraviolet, visible and infrared rays led to new artistic visions. Full spectrum photography proves to benefit greatly in fine art photography, geology, forensics and law enforcement. And even some people claim it is used in ghost hunting.

Photo can be used in some ways. First, commercial photos are probably best defined as any photography for which the photographer is paid for images rather than works of art. Second, photography is considered to be a modern art as well as music, painting, etc. In science, photo can be used in recording events and data in science and engineering. An amateur photographer is the one who practices photography as a hobby but not for profit.

Photo is not only a technical wonder, it is a pure miracle, because it allows you to keep the memory of remarkable moments, such as a child's happiness, the end of the war, a moment of your victory, your parties. But some people do not like to be photographed because they argue it takes away some part of your soul.

Besides, photo is a miracle because it is a way to realize yourself as an artist. A photo can also help you share feelings of love, home, happiness, loneliness and even your style.

Mulina N.I., Ph.D., EL adviser