

Progress in chemistry and scientists' responsibility for the continuity of the educational system

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By Sant-Exupery “The man is not a simple word of the vocabulary, the Man is that of he is responsible”. As a general rule, most research in any field should correlate with the global realities of worldwide economic development and should base on existing progressive and valuable advanced trends. Faced with contemporary scientific challenges and the conceptual principles of educational and institutional reforms in Country, our group of scientists work not only in the field of researches of new materials for advanced technical domains but also to keep the continuity of the educational system accomplished during decades^{1,2}. To achieve this goal within our University/Institute a group of scientists has organized the Educational and Training Center “RATIO”. Several open lessons and numerous training courses have been organized, quite a few educational steps in the ecological field have already taken place. Then, Seminars and International Conferences were organized with the participation of scientists that are researchers from Georgia and various foreign countries. It should be emphasized - with the involvement of students of educational establishments, including not only Institutes and Universities, but also by the inclusion of learners of institutions for disabled people.

Faced present-day defies and challenges due to the pandemic and the rather difficult situation in the educational field our training course was called “Modern learning process and interactive forms of education by implementation of telework method”. The basic point of our work was the implementation of continuity of education on the chemical and ecological domains. Our training lectures include various new achievements in chemistry, in ecology fields VS the responsibility of scientists. It can be introduced in the lyceums, colleges and higher education institutions This experience of exercising was acquired several times before. This teaching should be done in a new way with various interesting audio-video films, it can be also supported by special training software, especially in distance learning conditions in the current pandemic situation.

References

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