

**Ms. K. Kotrozou - Headmistress**

Graduated from the National Kapodistrian University of Athens (faculty of Physics, 1980). She has a MSc in Computer Science (National Kapodistrian University of Athens, 1986), a MEd in Physics (Open Hellenic University, 2008) and a Proficiency Diploma in English language.

Ms. K. Kotrozou has a thirty-year experience in preparing students for the University Entry Qualification Exams and a fifteen year experience as a teacher and, at the same time, being headmistress of the school, combining in this way years of teaching Physics with administrative experience.

She has joined scientific groups, among which are the followings:

- She has been Coordinator of the Project for Teachers Training in new Technologies in the Evia island (2002 ? 2003)
- She has been a member of Central Committee of State Exams (subject of Physics 1999 ? 2001)
- She has been a member of Scientific team for the Production and Assessment of Multimedia teaching material (Faculty of Pedagogy, University of Athens, 1999 ? 2000)
- She has been a Member of Committee of the Pedagogical Institute for the Qualification of Physics books for upper secondary education (1999)

- She has acted as Multiplier factor during the Educational Reform (1998-1999)

She has hosted in the school many seminars and training courses about Science and Mathematics and she has organized meetings about Environmental, Cultural projects and Theatrical performances with big success and audience participation.

She has participated as a speaker in the following:

- Conference of ??Teachers? Education and Training?? (University of Crete pedagogical sector, 2009)

- 1<sup>st</sup> Conference of Environmental Projects for Schools (University of Aegean, 2005)

- Informative meetings of the PSSC pilot schools program (1998-1999).

She has participated in a number of seminars and conferences in Greece and abroad. Among these, the most representative, are:

- Training programme for Greek teachers (CERN 2013)
- Training seminar, titled ??The teaching of Science using Technology of Information and Communication?? (2013)
- Training seminar, titled ??Educational approaches of Science??(2013)
- Training seminar, titled ??Cognitive and Constructive learning methods?? (2013)

- Training seminar, titled ??Planning, Organizing and Evaluation of teaching??(2012),
- 1<sup>st</sup> PanHellenic Educational Conference (2008)
- 2<sup>nd</sup> International interdisciplinary Conference (2008)
- 4<sup>th</sup> National Conference about Science and new Technologies in Education, titled ??Science: Teaching, Learning and Education??(2004)
- Training programme, titled ??Modern Methods of Public Administration?? (2007)
- Educational seminar, titled ?Educational session for Evaluation of Instruments for experiments in Mechanics? (1999)
- Informative session about the new school books of Upper Secondary Education (1999)
- Programmes about the new Curriculum and books for Science of Upper Secondary Education (1998)
- Training seminar, titled ??Innovation in the Teaching of Science and Mathematics?? (Council of Europe, Norway, 1998)
- 8<sup>th</sup> National Conference of Physics (1999).

Her teaching methods include the use of all available tools, frontal lab as well as educational software packages. Her goal is to re-imagine the science classroom of tomorrow and to realize the potential of e-Science for engaging students in scientific inquiry.