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'Specialization in ICTs and Special Education: Psychopedagogy of Integration'
Postgraduate Program Studies

DEMOKRITUS UNIVERSITY OF THRACE Department of Hellenic Philology
in collaboration with
NCSR DEMOKRITOS Informatics and Telecommunications Institute

## ICT APPLICATIONS IN PARENT TRAINING FOR PARENTS OF CHILDREN WITH AUTISM

PAPAGIANNI APOSTOLIA

POSTGRADUATE THESIS

## SUPERVISOR – COMMITTEE

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## **ABSTRACT**

This study represents a literary review on training and instructing parents of children with Autism Spectrum Disorder (ASD) using Information and Communication Technologies (ICTs). As related studies suggest, parents' involvement in the intervention chosen for their child contributes positively to the efficacy of the treatment. Parents' training and practice on the intervention program of their child shall benefit both the treatment and the overall family environment of the child with ASD. Furthermore, ICTs provide new easier ways of access to new intervention methods, improve the already existing ways and remove many restrictions, which impede parents from participating in training programs. Results indicate that, as far as parent training is concerned, ICT applications development provides new skills, allowing parents to be substantially involved in the treatment of their child and to contribute significantly to the improvement of diagnosed disorders. ICT applications may also promote a culture of acceptance and sustaining effort, indispensable qualities for the parents of a child with ASD, dealing with a family lifelong special condition like this.

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