



ΠΑΝΕΠΙΣΤΗΜΙΟ ΠΑΤΡΩΝ
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ΠΕΡΙΛΗΨΗ ΣΠΟΥΔΑΣΤΙΚΗΣ ΕΡΓΑΣΙΑΣ

Τεχνολογία, ανάπτυξη και απασχόληση: συστημική θεώρηση

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Σπουδαστική εργασία υποβληθείσα στο Τμήμα Μηχανολόγων και Αεροναυπηγών του

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Technology, Growth and Labor: A systemic view

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ABSTRACT

Often the introduction of new technologies in production has effects on work. The quality and sign of these effects, however, are difficult to determine. The reason for this is that, on the one hand, the new production technologies introduced may indeed make certain professions or skills obsolete and lead to the loss or even disappearance of jobs, but on the other hand, the need to operate the new technological innovations introduced may also lead to highlighting new skills and correspondingly new jobs that may be better paid. This two-way relationship has been examined by a number of researchers in the relevant literature, usually starting from the first case of the introduction of technological innovations in production, during the era of the industrial revolution. The present paper, starting from a historical review and presentation of the effects of the industrialization process during this period, investigates through a critical review of those mentioned in the relevant literature to draw initial conclusions in relation to the effect that technology has on work. Then, it focuses on the presentation of the theoretical background and the main concepts used in the investigation of this relationship through the presentation of the corresponding theories from the relevant literature.

Keywords: Industrialization, Technology, technological innovation, work, jobs

