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Pedagogical Technology of Management of Students' Educational and Creative Activities in the Process of Professional Training of Engineers

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Краткое описание

The purpose of the article was to analyze modern didactic approaches to improvement the training of future engineers by means of pedagogical technologies. The process of formation of professional and creative competence of future engineers on the basis of introduction of pedagogical technology of management of students' educational and creative activities was substantiated. It was proved that the pedagogical technology of management of educational and creative activity of students was based on introduction of administrative functions in the educational environment in the conditions of a high level of technologicalization of educational process. The results of the pedagogical experiment confirmed the increase of creative activity of students, expressing in «Agroengineering», stimulating their independence, individualization and cognitive-exploratory activities, which had a positive effect on the formation of professional and creative competence of the future engineer. © 2021 IEEE.

Ключевые слова автора

educational and creative activity; engineer; management; pedagogical technology; professional and creative competence; professional training

Включенные в указатель ключевые слова

Engineering controlled terms
Engineering education; Engineers; Professional aspects; Students

Engineering uncontrolled terms
Administrative functions; Condition; Creative activity; Creatives; Educational activities; Educational environment; Engineer; Pedagogical technology; Professional and creative competence; Professional training

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