About Serbian Journal of Electrical Engineering (SJEE)

Serbian Journal of Electrical Engineering (SJEE) is an open access, peer-reviewed journal published since 2003 by Faculty of Technical Sciences, Čačak, University of Kragujevac. Professor Dragutin Veličković was the first editor-in-chief and the initiator of the journal. Initially, Serbian Journal of Electrical Engineering (SJEE) brought out two issues annually, while since 2011 it has been publishing three issues a year – end of February, June and October.

SJEE publishes papers which promote application of ideas from different areas of electrical engineering in other technical fields, working towards better solutions to different problems in modern science. The SJEE covers a wide scope of problems in the different scientific fields, such as Applied and Theoretical Electromagnetics, Automatic Control and Systems, Acoustics and speech processing, Broadcast technology, Communications, Computational intelligence, Computer science, Computer Engineering, Data Security, Electrical Machines, Electrical Drives, Electronics, Advanced materials in electrical and electronic engineering, Engineering in Medicine and Biology, Engineering Mathematics, Instrumentation and Measurement, Image processing and pattern recognition, Information theory, Internet of things, Machine learning, Mechatronics, Microwave theory and technique, Power Engineering, Power Systems, Telecommunications, Sensors, Signal processing, etc. This versatility of scientific disciplines and scientific topics, brought together in a single frame, ensures uniqueness of the Journal.

Original manuscripts (scientific articles or reviews), confirmed theoretically and/or experimentally are offered for publishing in SJEE. All papers are blind reviewed. Accepted manuscripts are available online at http://www.journal.ftn.kg.ac.rs (free access) and printed version is in monochrome while online version is in color. No publication fee is required.

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It is young researchers that are particularly encouraged to publish their studies. Young researchers awarded at ETRAN and IcETRAN conferences may opt for publishing an extended version of their conference paper for free in an issue of the SJEE.

The Journal is indexed in SCOPUS, DOAJ and EBSCO.

Editor-in-Chief
Prof. Milić Djekić

About the Publisher

Faculty of Technical Sciences (FTS), former Pedagogical and Technical Faculty, was founded on November 8th, 1975 aiming at developing teachers of mechanical and electrical engineering, and technical education. A year upon its foundation, Pedagogical and Technical Faculty became one of the founders of University of Kragujevac which began its work on May 21st, 1976. During its long existence, the Faculty changed its name twice – it operated under the name of Technical Faculty from 1986 to 2012 when its name changed to Faculty of Technical Sciences, which provided opportunities for expanding the spectrum of scientific research and general higher education activities.

Over its four decade long existence, Faculty of Technical Sciences, Čačak has evolved into one of the most prominent scientific-research institutions in our country and abroad. The Faculty has also proved a steady supporter to the economy of this region. Its flexibility and permanent advancement and development both in the fields of teaching and scientific research have ensured solid ground for future growth. The Faculty is well known for its interdisciplinary and multidisciplinary studies. There are six academic sections at the Faculty: Electrical Engineering, Computer Engineering, Mechatronics, Industrial Management, Technics and Informatics and Information Technologies.

Faculty of Technical Sciences is one of the founders of Science and Technology Park in Čačak. FTS is also an organizer or co-organizer of the following international and national conferences: IcETRAN – International Conference on Electrical, Electronic and Computing Engineering; ПЕС– International Conference on Applied Electromagnetics, ATA – Analysis, Topology, Algebra: Theory and Applications; TIO – Technics and Informatics in Education; RPPO – Reengineering of Business Processes in Education; HCC – International Conference on Human Centered Computing. The conferences aim to promote exchange of knowledge and experience among professionals in a wide scientific field.

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