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Blanuša (auth.) This book is the result of the extensive experience the authors gained through their year-long occupation at the Faculty of Electrical Engineering at the University of Banja Luka. Starting at the fundamental basics of electrical engineering, the book guides the reader into this field and covers all the relevant types of

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His research interests include design and control of power electronics converters for renewable energy and

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energy storage systems, soft-switching bidirectional converters, speed control of electrical machines and battery management systems. Kajanan Kanathipan received his B.Eng from York University in April 2017. He was a member of the Dean's ...

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connection of renewable energies,  
control and operation of HVDC systems.  
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## **Givaki**

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His research interests include power electronics and its applications in power systems, DC/DC converters, hybrid electric vehicles, renewable energy systems, wireless power transfer and resonant converters. Academic Positions. 2017 2014. Research Assistantship . University of Tehran, Prof. Sh. Farhangi.

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Ramin Rahimi received the B.Sc. degree in electrical engineering with honors from the the University of Tabriz, Tabriz, Iran, in 2013, and M.Sc. degree in electrical engineering with honors from

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