

**International Conference on Power,  
Control, and Sustainable Energy  
Systems  
(ICPCSES-2022)**  
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ICPCSES-2022 is aimed at bringing out the innovative ideas of academicians, industry professionals, research scholars and students in Science and Engineering. Objective of the conference is to provide the platform to bridge the gap between industry and academia in the domain of Power Systems, Control Systems, Power Electronics, Renewable Energy and other interdisciplinary areas. This conference is also focusing on networking people with similar interests to have a collaborative work and to have better solutions to societal problems.

This book deals with the advanced topics of Power system engineering, Power electronics, Renewable Energy Technologies, Electric Vehicles and Smart Grid. This book is most suitable for an Undergraduate, postgraduate students who is interested in carrying out their research in above mentioned areas. Contents presented are also chosen according to the needs of industry- a right mix of modern and conventional concepts.

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ON POWER, CONTROL AND  
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