

# 3rd IEEE International Conference on Smart Technologies for Power, Energy and Control (STPEC) 2023

## Conference Proceedings

ISBN: 979-8-3503-0473-2

**Copyright and Reprint Permission:** Abstracting is permitted with credit to the source. Libraries are permitted to photocopy beyond the limit of U.S. copyright law for private use of patrons those articles in this volume that carry a code at the bottom of the first page, provided the per-copy fee indicated in the code is paid through Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923. For reprint or republication permission, email to IEEE Copyrights Manager at [pubs-permissions@ieee.org](mailto:pubs-permissions@ieee.org). All rights reserved. Copyright ©2023 by IEEE.

School of Electrical Engineering  
Kalinga Institute of Industrial Technology (KIIT) Deemed to be University  
*10<sup>th</sup> to 13<sup>th</sup> December 2023*