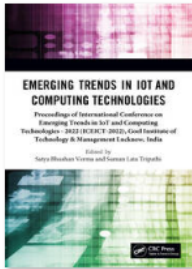


Book Chapter



Book

Emerging Trends in IoT and Computing Technologies

Proceedings of the International Conference on Emerging Trends in IoT and Computing Technologies (ICEICT-2022), April 22-23, 2022, Lucknow, India

Edited By Suman Lata Tripathi , Devendra Agarwal, Satya Bhushan Verma , Smrity Dwivedi, Kolla Bhanu Prakash, Bipin kumar Singh

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ABSTRACT


This book includes the proceedings of the International Conference on Emerging Trends in IoT and Computing Technologies (ICEICT-2022) held at Goel Institute of Technology & Management, Lucknow, India.

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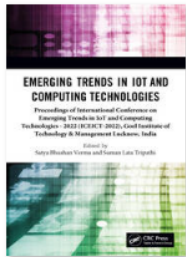
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ABSTRACT

Common Source FET amplifiers are one of the popular amplifiers used in smallsignal amplification of analogue electronics circuits. Study of common source FET amplifier circuit with modifying the various components possibly produce useful results which will be used in enhancing the circuit designs based on applications needs. Frequency response, voltage gain, input impedance, power dissipation of RC coupled FET common source amplifier are studied by using network of FETs connected in series and parallel with PSpice simulation software