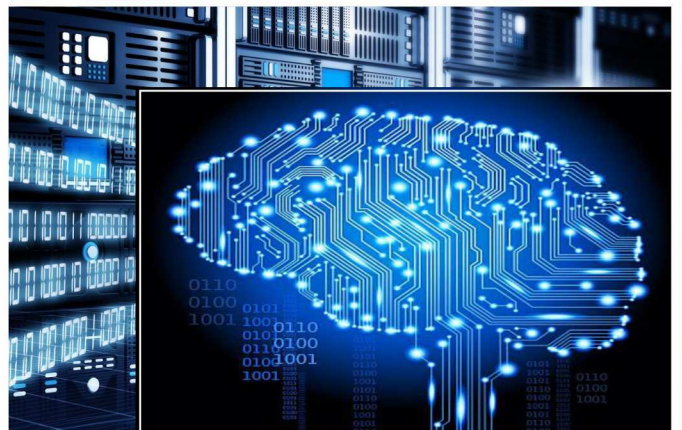
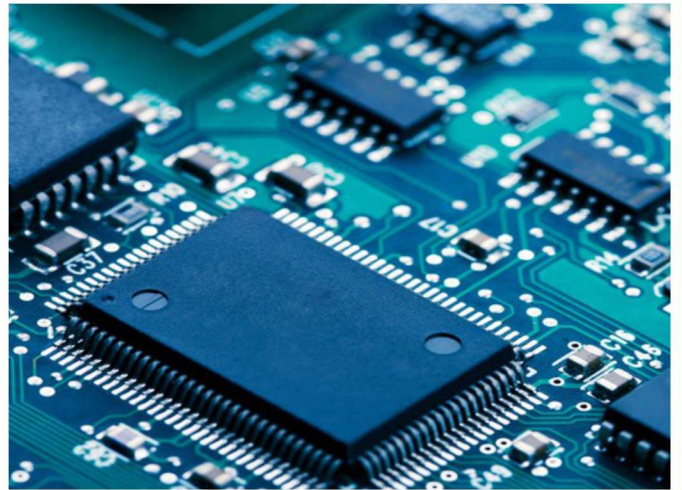
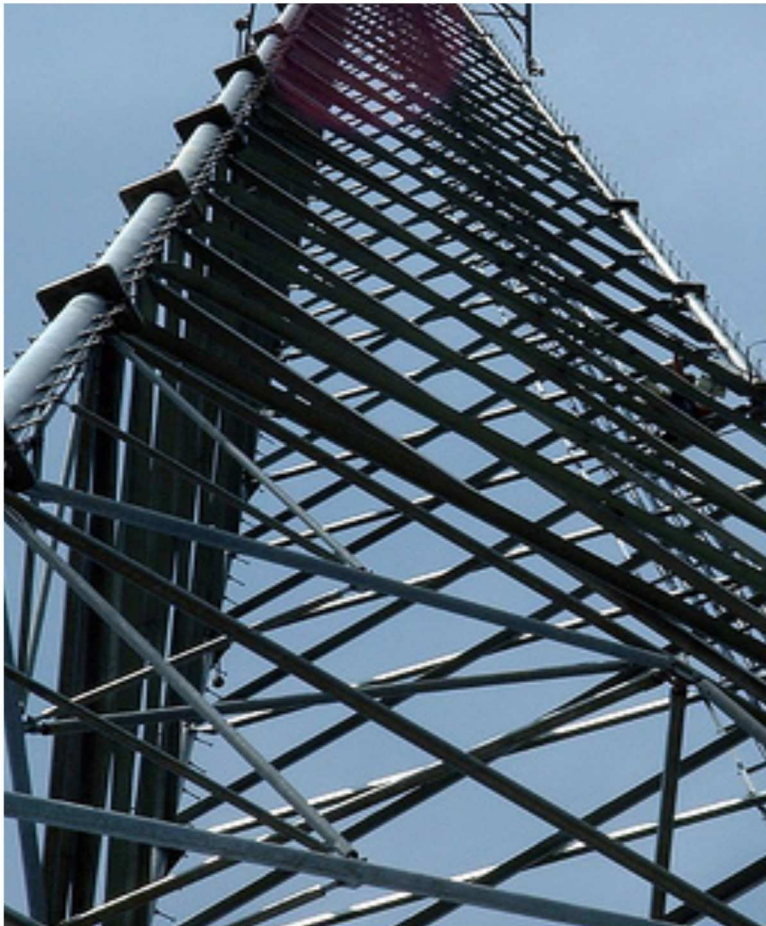


# JURNAL INFOTEL

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Volume 12, Number 01 February 2020



Lembaga Penelitian dan Pengabdian Masyarakat  
Institut Teknologi Telkom Purwokerto



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**PREFACE FROM EDITOR-IN-CHIEF**

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In this issue, five papers are published by 13 authors from 3 institutions in Indonesia. Five papers related to telecommunications topics.

We would like to thank our Associate Editors, Editorial Boards, Reviewers, and Authors. We hope that Jurnal INFOTEL can contribute to the progress of scientific publications in Indonesia and in the world.

Purwokerto, February 2020

Editor-in-Chief

**JURNAL INFOTEL**  
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