

JSS MAHAVIDYAPEETHA

JSS SCIENCE AND TECHNOLOGY UNIVERSITY

SRI JAYACHAMARAJENDRA COLLEGE OF ENGINEERING



JSS
SCIENCE AND
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MYSURU

- Constituent College of JSS Science and Technology University
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Department of Electronics and Communication Engineering

Invited Talk delivered at Control Instrumentation Systems Conference

Manipal Institute of Technology, Manipal University, 30 Oct 2020

Dr Sudarshan Patilkulkarni, Professor Department of E&C, was invited to deliver a talk on the topic Switched Linear Systems: Stability and Optimization. (<https://conference.manipal.edu/CISCON/InvitedSpeakers.aspx>)

This international conference is conducted by Department of Instrumentation and Control Engineering of Manipal Institute of Technology. This conference is of high standards conducted annually and this was 17th in the series. This year, it was a two day conference conducted on 30th 31st of October and it was held virtually online due to Covid situation.

Prof Kulkarni, during the talk explained the basic concept of Switched Linear Systems to the participants. He then followed with some established results about stability and optimization of switched linear systems. Finally he discussed his own contributions to the field and research done by scholars of JSSSTU who have worked under his guidance.

Talk was well received with questions and discussion from the participants.