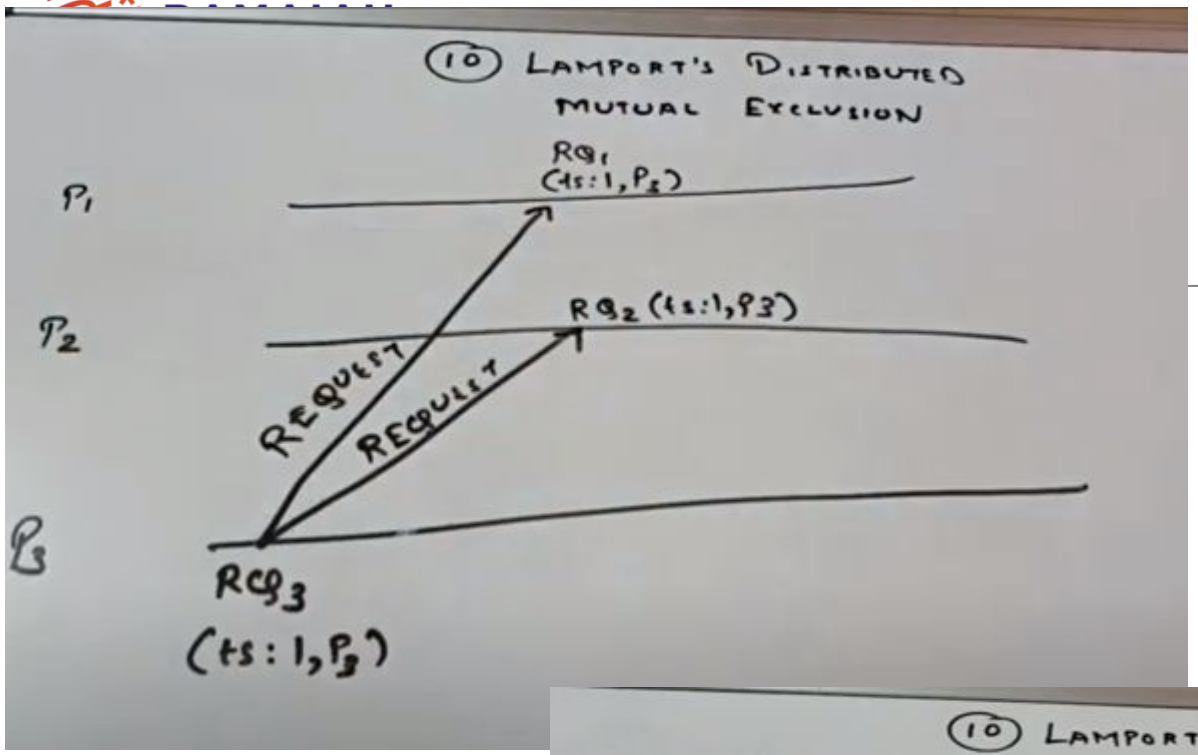
RAMAIAH
Institute of Technology

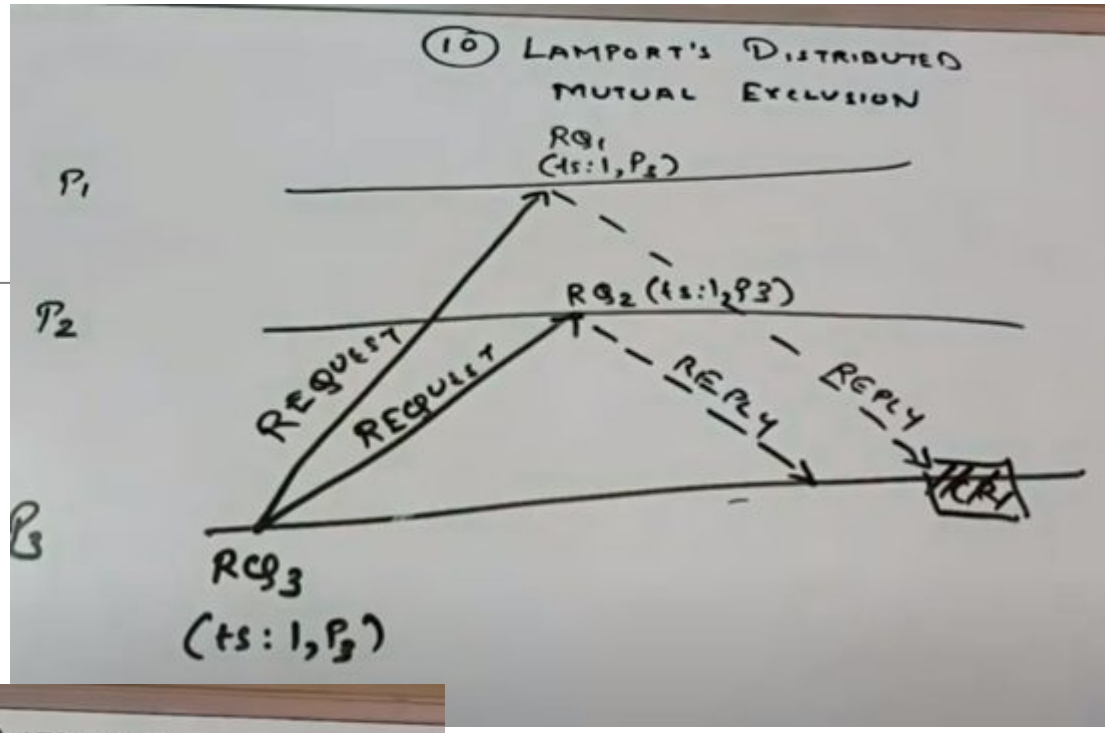
M.S. Ramaiah Institute of Technology
(Autonomous Institute, Affiliated to VTU)
Department of Computer Science and Engineering

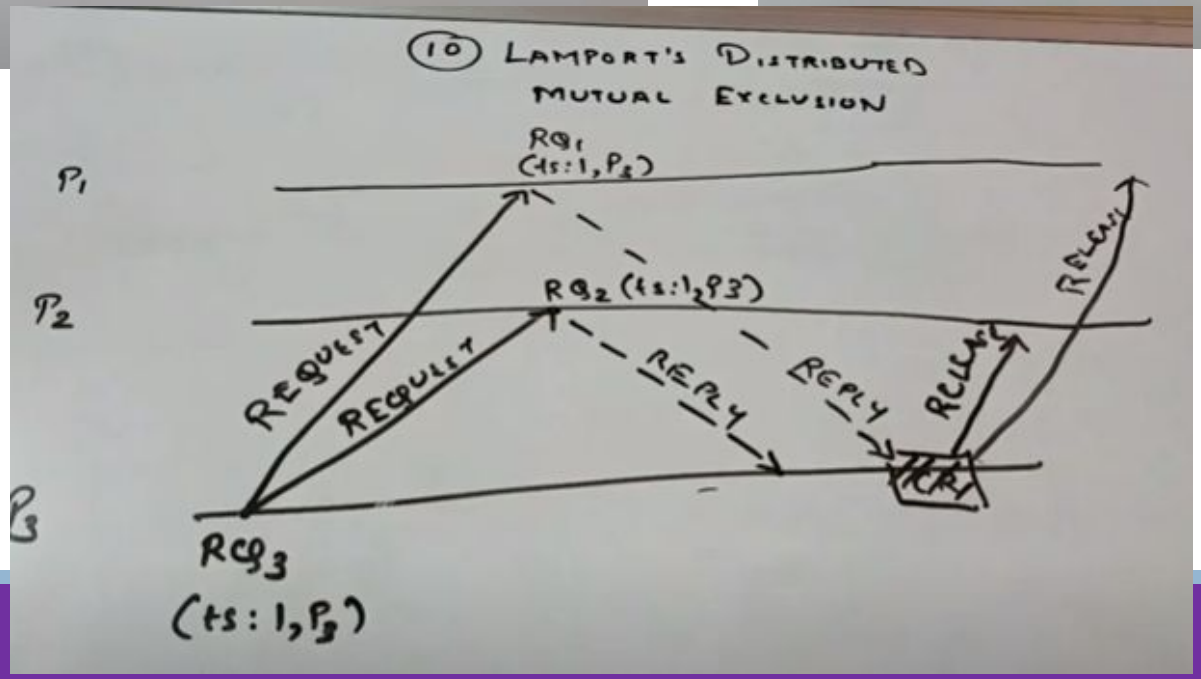
Course Name: Distributed Systems
Course Code: CSE20/CSE751
Credits: 3:0:0

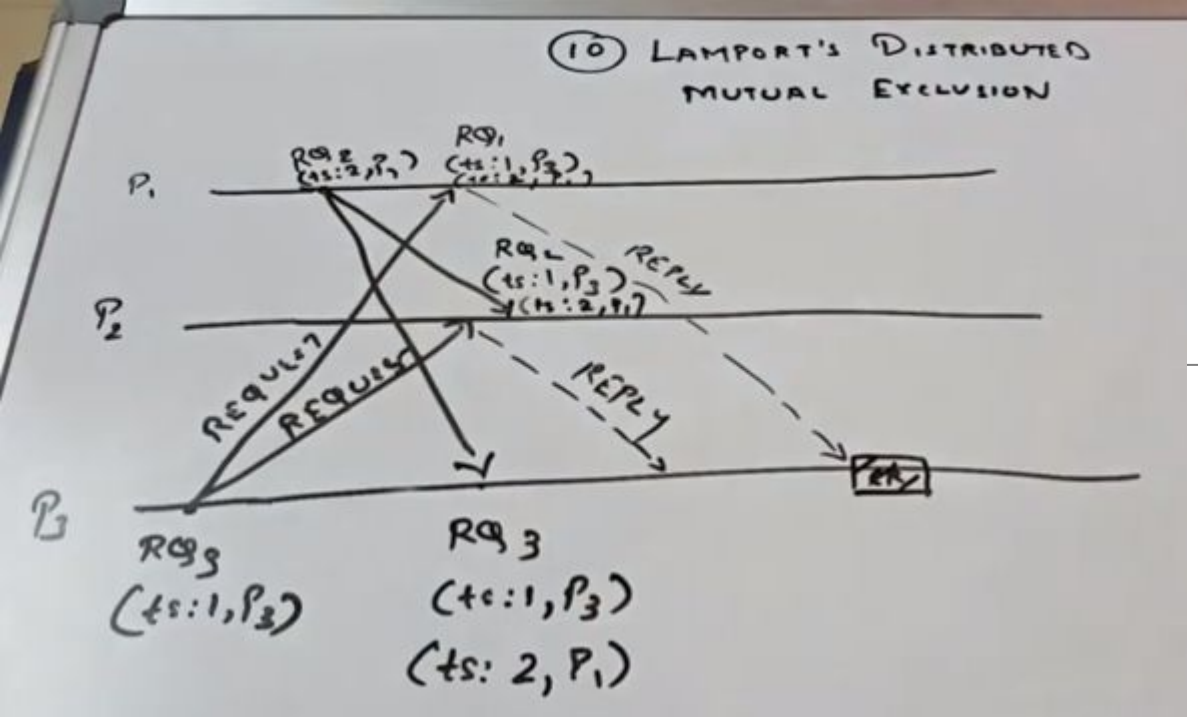
Term: Oct 2021-Feb 2022

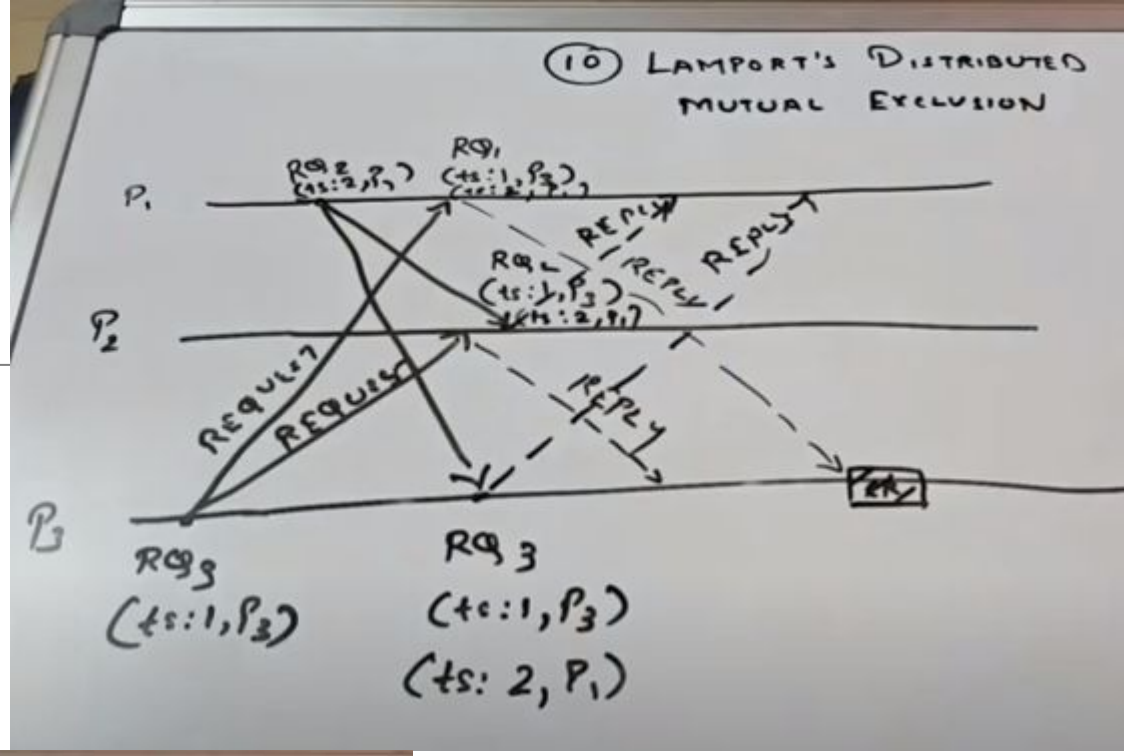
Faculty:
Sini Anna Alex

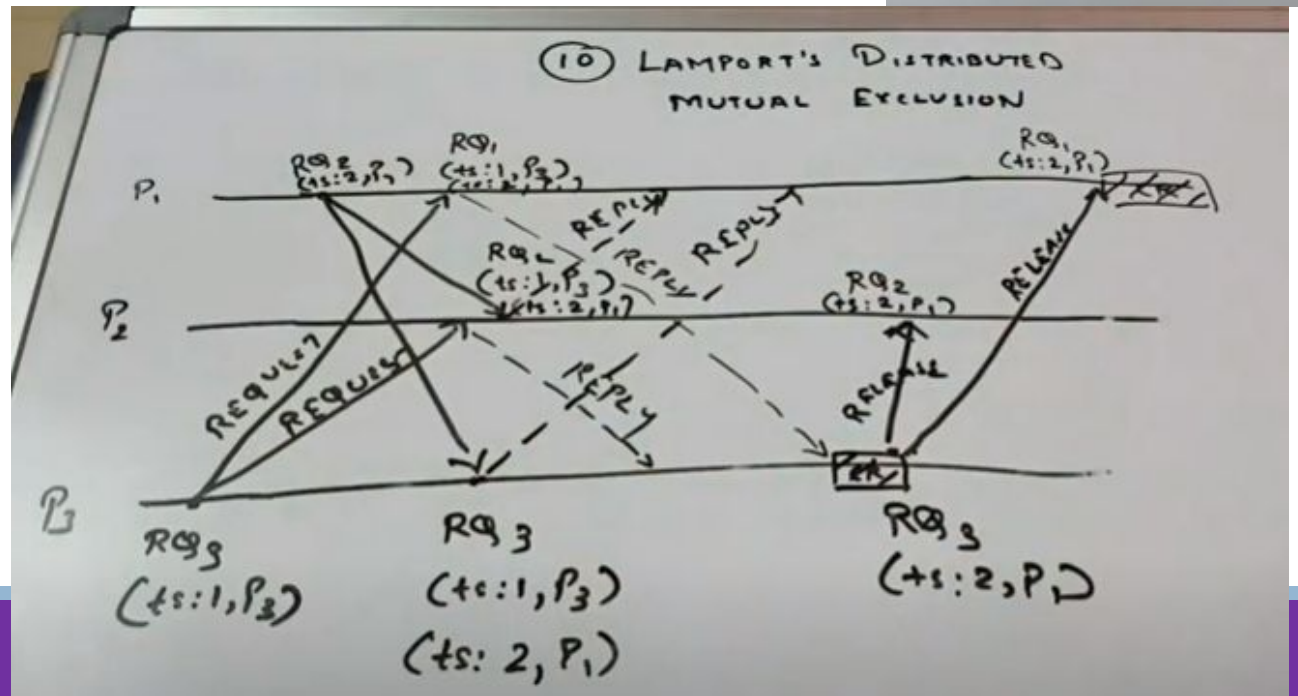

10 LAMPORT'S DISTRIBUTED MUTUAL EXCLUSION
RQ1 (ts:1, P1)
P1
P2
RQ2 (ts:1, P3)
REQUEST
REQUEST
P3
RQ3
(ts: 1, P3)


10 LAMPORT'S DISTRIBUTED MUTUAL EXCLUSION
RQ1 (ts:1, P1)
P1
P2
RQ2 (ts:1, P3)
REQUEST
REQUEST
REPLY
REPLY
P3
RQ3
(ts: 1, P3)


10 LAMPORT'S DISTRIBUTED MUTUAL EXCLUSION
RQ1 (ts:1, P1)
P1
P2
RQ2 (ts:1, P3)
REQUEST
REQUEST
REPLY
REPLY
RELEASE
RELEASE
P3
RQ3
(ts: 1, P3)


10 LAMPORT'S DISTRIBUTED MUTUAL EXCLUSION
P1
P2
P3
REQUEST
REQUEST
REPLY
REPLY
RQ 3
(ts:1, P3)
(ts: 2, P1)


10 LAMPORT'S DISTRIBUTED MUTUAL EXCLUSION
P1
P2
P3
REQUEST
REQUEST
REPLY
REPLY
REPLY
REPLY
RQ 3
(ts:1, P3)
(ts: 2, P1)


10 LAMPORT'S DISTRIBUTED MUTUAL EXCLUSION
P1
P2
P3
REQUEST
REQUEST
REPLY
REPLY
REPLY
RELEASE
RELEASE
RQ 3
(ts:1, P3)
(ts: 2, P1)
RQ 3
(ts: 2, P1)