



# **SNS COLLEGE OF ENGINEERING**

Kurumbapalayam (Po), Coimbatore – 641 107

**An Autonomous Institution**

Accredited by NBA – AICTE and Accredited by NAAC – UGC with ‘A’ Grade  
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING(IoT and  
Cybersecurity Including BCT)**

**COURSE NAME : cloud service management**

**IV YEAR / VII SEMESTER**

**Unit II-**

**Topic : Demand Queueing**



Queuing theory refers to the mathematical study of the formation, function, and congestion of waiting lines, or queues. It's also referred to as queueing theory, queue theory, and waiting line theory.

Queueing theory is the mathematical study of waiting lines, or queues. A queueing model is constructed so that queue lengths and waiting time can be predicted.