



SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore – 641 107



AN AUTONOMOUS INSTITUTION

Accredited by AICTE and Accredited by NAAC – UGC with ‘A’ Grade

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

19AD701 – RECOMMENDER SYSTEMS

QUESTION BANK

UNIT II CONTENT-BASED FILTERING			
High-level architecture of content-based systems, Advantages, and drawbacks of content-based filtering, Item profiles, Discovering Features of documents, Preprocessing and feature extraction, obtaining item features from tags, Methods for learning user profiles, Similarity-based retrieval, classification algorithms			
PART-C			
11	The user has a login on an e-commerce website, and the user stores their personal details on that website. The user has a search history based on their interests, and the user is not willing to share their search history or their interests in that website. Then, how will you recommend the products to the user? (15)	BTL4	Analyzing
12	i) Analyze how to calculate accuracy of content based recommendation system? ii) Analyze and list the challenges in content based filtering.	BTL4	Analyzing
13	Attackers may use web scraping techniques to collect user-generated content, such as ratings, reviews, or user profiles, to build alternative recommendation models or for other malicious purposes. Identify the name of the attack. Explain in detail.(15)	BTL5	Evaluating
14	Explain briefly about preprocessing and feature extraction technique in content based filtering	BTL4	Analyzing