

V.S.B.Engineering College,Karur
Department of Information Technology
Academic year 2018-19 EVEN

VIDEO LINKS

Class/Sem: II IT/IV Sem

Probability and statistics

1. conditional probability

<https://www.youtube.com/watch?v=eHfhpAhGdvY>

2. queuing

<https://www.youtube.com/watch?v=eHfhpAhGdvY>

3. Bayes theorem

<https://www.youtube.com/watch?v=XQoLV131ZfQ>

4. dependent vs non dependent

<https://www.youtube.com/watch?v=t6G8mL0w4xM>

5. events

<https://www.youtube.com/watch?v=WNurLRYXJfI>

Computer Architecture

1.Basic of architecture

<https://www.youtube.com/watch?v=IgAmgL3RvPU>

2.Addressing modes

https://www.youtube.com/watch?v=ol_g3Lt66xA

3. How CPU is made

<https://www.youtube.com/watch?v=qm67wbB5GmI>

4.Memory organization

<https://www.youtube.com/watch?v=YVObWiciVgw>

5.cache memory

https://www.youtube.com/watch?v=fn9Hn_x6dA

Environmental science and Engineering

1. intro to natural resources

<https://www.youtube.com/watch?v=Y5B1nWYle40>

2.organic waste

<https://www.youtube.com/watch?v=XNdEb8Ata1Q>

3. solid waste management

<https://www.youtube.com/watch?v=lDrIGTnTuBI>

4.carbon cycle

<https://www.youtube.com/watch?v=WpcApt57Cik>

5.environment ecosystem

<https://www.youtube.com/watch?v=8Upv8RlqhOQ>

Design and analysis of Algorithms

1. Algorithm introduction

<https://www.youtube.com/watch?v=GQNT0v5zKhE&index=1&list=PLrjkTql3jnm8wGQyNhgdmm2gkoa8CXCm>

2.space complexity

<https://www.youtube.com/watch?v=aQsJSUXwFco&list=PLrjkTql3jnm8wGQyNhgdmm2gkoa8CXCm1&index=2>

3. Big O notation

<https://www.youtube.com/watch?v=YDBv1dbfsOA&list=PLrjkTql3jnm8wGQyNhgdmm2gkoa8CXCm1&index=9>

4.Asymptonic notation

<https://www.youtube.com/watch?v=-iu3Gfwfi-g&list=PLrjkTql3jnm8wGQyNhgdmm2gkoa8CXCml&index=6>

5.Space complexity

<https://www.youtube.com/watch?v=aQsJSUXwFco&list=PLrjkTql3jnm8wGQyNhgdmm2gkoa8CXCml&index=2>

Operating System

1.introduction

<https://www.youtube.com/watch?v=WJ-UaAaumNA>

2.Round robin scheduling

<https://www.youtube.com/watch?v=nEO3JZ48NPQ>

3.resource request algorithm

<https://www.youtube.com/watch?v=bIX2MTwsUDc>

4.page replacement algorithm

https://www.youtube.com/watch?v=u23ROrlSK_g

5.LRU method

https://www.youtube.com/watch?v=I9_BpSXBodU

Database Management System

1.DBMS components

<https://www.youtube.com/watch?v=tOohitf2CNE&list=PLrjkTql3jnm-CLxHftqLgkrZbM8fUt0vn&index=3>

2.data independence

<https://www.youtube.com/watch?v=zGBIAOYX9Uk&list=PLrjkTql3jnm-CLxHftqLgkrZbM8fUt0vn&index=7>

3.mapping

<https://www.youtube.com/watch?v=0DV8EoKZq1Q&list=PLrjkTql3jnm-CLxHftqLgkrZbM8fUt0vn&index=14>

4.relational algebra

<https://www.youtube.com/watch?v=5bmFEANOivg&list=PLrjkTql3jnm-CLxHftqLgkrZbM8fUt0vn&index=25>

5.SQL

https://www.youtube.com/watch?v=k5WZ9MJTA_Y&list=PLrjkTql3jnm-CLxHftqLgkrZbM8fUt0vn&index=32