

BCA WEBSITE REFERENCES :-

II SEM BCA

SUBJECTS	WEBSITE REFERENCES
K/H/S	<p><u>Kannada</u></p> <p>□□□□□□□□□□ □□□□□□□□□□</p> <p>□□□□□□ □□□ - □□□□□□□□□□</p> <p>http://www.mediafire.com/file/v6xI6nuu1p0adm4/Belli%20Moda_tif.pdf</p> <p>□□□□ □□□□□□□□</p> <p>http://www.mediafire.com/file/n5lbyfi8ghqvnp5/Baanu%20Belagitu_tif.pdf</p> <p>□□□□ □□□□</p> <p>http://www.mediafire.com/file/pimtj41tox00x9v/Hridayageeta_tif.pdf</p> <p>□□□□ □□□□□□□□</p> <p>http://www.mediafire.com/file/qaq0ej5faa50yyr/Modala%20Hejje_tif.pdf</p> <p>□□□□ □□□□□□□□□□</p> <p>http://www.mediafire.com/file/dibxahzk9jvbfz2/Sotu%20Geddavalu_tif.pdf</p> <p>□□□□ □□□□</p> <p>http://www.mediafire.com/file/tn50pazpx2a74o8/Vasant%20gaana_tif.pdf</p> <p>□□□□□□□□ □□□□ □□□□□□□□□□</p> <p>□□□□□□ □□□□□□</p> <p>http://www.mediafire.com/file/r9t4qn0wubqtbm4/Antima%20Horata.pdf</p> <p>□□□□□□□□ □□□□ □</p> <p>http://www.mediafire.com/file/pkrbqd568y6oqs8/Ashtavakra%20Part%201.pdf</p> <p>□□□□□□□□□□ □□□□ □</p> <p>http://www.mediafire.com/file/zs3j333g2lv1bj3/Ashtavakra%20Part%202.pdf</p>

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ENGLISH	<p>https://youtu.be/7SCA5hIwkbq</p> <p>https://youtu.be/ZR9oauUBso8</p> <p>https://youtu.be/f7CW7S0zxv4</p> <p>https://youtu.be/1qiYXrofZYo</p> <p>https://youtu.be/scOfE_couAg</p> <p>https://youtu.be/4WVSCtKmnmo</p>
DATA STRUCTURES USING C	<p>Unit 1: Introduction and Overview of Data Structures</p> <p>Types of Data Structures</p> <p>https://www.youtube.com/watch?v=DFpWCl_49i0</p> <p>https://www.youtube.com/watch?v=x7t_-ULoAZM</p> <p>Asymptotic notations</p>

<https://www.youtube.com/watch?v=aGjL7YXI31Q>

String Operations

<https://www.youtube.com/watch?v=-pSyzCWsBA8>

String Processing

<https://www.youtube.com/watch?v=Rj1Tcb5RFzU>

<https://www.youtube.com/watch?v=SYeMm5HiJQ0>

<https://www.youtube.com/watch?v=uLZUfgqh-DQ>

kmp algorithm

<https://www.youtube.com/watch?v=V5-7GzOfADQ>

Unit 2: Arrays.

Representation of Arrays

https://www.youtube.com/watch?v=x7t_-

[ULoAZM&list=PLLOxZwkBK52Akgqf4oSWPOQO9ROWS_9rc&index=2](https://www.youtube.com/watch?v=x7t_-ULoAZM&list=PLLOxZwkBK52Akgqf4oSWPOQO9ROWS_9rc&index=2)

operations on Array.

<https://www.youtube.com/watch?v=Bnjbun-hiBk>

Linear Search

https://www.youtube.com/watch?v=HtubN1qZ4O0&list=PLLOxZwkBK52Akgqf4oSWPOQO9ROWS_9rc&index=22

Binary Search

https://www.youtube.com/watch?v=9Qo5cVZbMhM&list=PLLOxZwkBK52Akgqf4oSWPOQO9ROWS_9rc&index=23

Bubble sort

https://www.youtube.com/watch?v=N35fv1YA_24&list=PLLOxZwkBK52Akgqf4oSWPOQO9ROWS_9rc&index=24

Insertion sort

https://www.youtube.com/watch?v=iVcJLM_bNU0&list=PLLOxZwkBK52Akgqf4oSWPOQO9ROWS_9rc&index=25

selection sort

https://www.youtube.com/watch?v=wXFYcGTEU4c&list=PLLOxZwkBK52Akgqf4oSWPOQO9ROWS_9rc&index=26

Unit 3 - Linked List

Linked List Representation

https://www.youtube.com/watch?v=3hyxc4juJRg&list=PLLOxZwkBK52Akgqf4oSWPOQO9ROWS_9rc&index=3

Linked List operations

Insertion

https://www.youtube.com/watch?v=P9AKKKvPYiE&list=PLLOxZwkBK52Akgqf4oSWPOQO9ROWS_9rc&index=4

Deletion

https://www.youtube.com/watch?v=RyWuK9no5s8&list=PLLOxZwkBK52Akgqf4oSWPOQO9ROWS_9rc&index=5

Doubly Linked list

https://www.youtube.com/watch?v=nZua36vQkkY&list=PLLOxZwkBK52Akgqf4oSWPOQO9ROWS_9rc&index=11

https://www.youtube.com/watch?v=JZ8Gba9jnF0&list=PLLOxZwkBK52Akgqf4oSWPOQO9ROWS_9rc&index=12

https://www.youtube.com/watch?v=jbOCCrgdgC4&list=PLLOxZwkBK52Akgqf4oSWPOQO9ROWS_9rc&index=13

Unit 4. - Stack and Queue.

Stack Introduction

https://www.youtube.com/watch?v=DKIXEAZYB7I&list=PLLOxZwkBK52Akgqf4oSWPOQO9ROWS_9rc&index=14

Infix To Postfix Operation In Stack

https://www.youtube.com/watch?v=-OsfRqpmqOI&list=PLLOxZwkBK52Akgqf4oSWPOQO9ROWS_9rc&index=18

<https://www.youtube.com/watch?v=GECyceDg2bg&list=PLLOxZwkBK52A>

[kggf4oSWPOQO9ROWS_9rc&index=19](https://www.youtube.com/watch?v=3wGTlsLnZE4&list=PLLOxZwkBK52Akggf4oSWPOQO9ROWS_9rc&index=19)

https://www.youtube.com/watch?v=3wGTlsLnZE4&list=PLLOxZwkBK52Akggf4oSWPOQO9ROWS_9rc&index=20

Balancing symbols

https://www.youtube.com/watch?v=w4ury3_u_gE&list=PLLOxZwkBK52Akggf4oSWPOQO9ROWS_9rc&index=21

Queue Implementation Using arrays

https://www.youtube.com/watch?v=O3y6A7WLLao&list=PLLOxZwkBK52Akggf4oSWPOQO9ROWS_9rc&index=15

unit 5- Graph & Tree

Graph Terminology

https://www.youtube.com/watch?v=20xf98xWD-0&list=PLLOxZwkBK52Akggf4oSWPOQO9ROWS_9rc&index=48

https://www.youtube.com/watch?v=JONnqF-oCD&list=PLLOxZwkBK52Akggf4oSWPOQO9ROWS_9rc&index=49

Traversing a Graph

https://www.youtube.com/watch?v=xwIRWdAHMBg&list=PLLOxZwkBK52Akggf4oSWPOQO9ROWS_9rc&index=50

https://www.youtube.com/watch?v=cMELxr5hKYU&list=PLLOxZwkBK52Akggf4oSWPOQO9ROWS_9rc&index=51

Trees

https://www.youtube.com/watch?v=-LYhq4WZ04s&list=PLLOxZwkBK52Akggf4oSWPOQO9ROWS_9rc&index=32

Types of Binary Trees

https://www.youtube.com/watch?v=GuWpr-U82L4&list=PLLOxZwkBK52Akggf4oSWPOQO9ROWS_9rc&index=33

<https://www.youtube.com/watch?v=QqkHLE1V->

	<p>XU&list=PLLOxZwkBK52Akggf4oSWPOQO9ROWS_9rc&index=34</p> <p>Tree Traversal</p> <p>https://www.youtube.com/watch?v=NWjFOR184vg&list=PLLOxZwkBK52Akggf4oSWPOQO9ROWS_9rc&index=35</p> <p>construction of an expression tree</p> <p>https://www.youtube.com/watch?v=rWEHxMOo-IQ&list=PLLOxZwkBK52Akggf4oSWPOQO9ROWS_9rc&index=36</p> <p>Binary tree with Inorder and preorder</p> <p>https://www.youtube.com/watch?v=S-I71Mtr2I0&list=PLLOxZwkBK52Akggf4oSWPOQO9ROWS_9rc&index=37</p> <p>Binary tree with Inorder and postorder</p> <p>https://www.youtube.com/watch?v=sEnDVwYI1w0&list=PLLOxZwkBK52Akggf4oSWPOQO9ROWS_9rc&index=38</p> <p>Binary search Tree an its operations</p> <p>https://www.youtube.com/watch?v=DU5g_dEbSyQ&list=PLLOxZwkBK52Akggf4oSWPOQO9ROWS_9rc&index=39</p> <p>construction and Insertion of an element in BST</p> <p>https://www.youtube.com/watch?v=SUFsdhiEVI0&list=PLLOxZwkBK52Akggf4oSWPOQO9ROWS_9rc&index=40</p> <p>deletion of an element In Binary Search Tree</p> <p>https://www.youtube.com/watch?v=-WUbbRxdbL8&list=PLLOxZwkBK52Akggf4oSWPOQO9ROWS_9rc&index=41</p> <p>searching an element in a Binary search Tree</p> <p>https://www.youtube.com/watch?v=LBIEINC0d1A&list=PLLOxZwkBK52Akggf4oSWPOQO9ROWS_9rc&index=42</p>
<p>DATABASE MANAGEMENT SYSTEMS</p>	<p style="text-align: center;"><u>Unit -1</u></p> <ol style="list-style-type: none"> 1. https://www.tutorialcup.com/dbms/database-users-administrators.htm 2. https://www.youtube.com/watch?v=spTr96768qk 3. https://opentextbc.ca/dbdesign01/chapter/chapter-6-classification-of-database-systems/

4. <https://www.youtube.com/watch?v=Y4d2u1f9Bgw>
5. <https://beginnersbook.com/2018/11/dbms-architecture/>
6. <https://www.youtube.com/watch?v=VyvTabQHeww>

Unit -2

1. <https://www.guru99.com/er-diagram-tutorial-dbms.html>
2. <https://www.youtube.com/watch?v=fQdXmFx0QCX>
3. <https://www.guru99.com/hashing-in-dbms.html>
4. https://www.youtube.com/watch?v=d_4SL3BRPuQ
5. <https://www.includehelp.com/dbms/buffering-of-blocks.aspx>
6. <https://www.youtube.com/watch?v=CNdJncXQhJc>

Unit -3

1. <https://www.javatpoint.com/dbms-normalization>
2. <https://www.youtube.com/watch?v=oylHRgBDfNc>
3. <https://www.guru99.com/dbms-keys.html>
4. https://www.youtube.com/watch?v=p3yJZH8_bsc

Unit -4

1. <https://www.geeksforgeeks.org/structured-query-language/>
2. <https://www.youtube.com/watch?v=ee9mOOLPdQ>
3. <https://www.youtube.com/watch?v=-BXZgeoZizY>
4. <https://www.guru99.com/introduction-pl-sql.html>
5. <https://www.youtube.com/watch?v=SRZehj9FOUE>

Unit -5

1. <https://web.cs.ucdavis.edu/~green/courses/ecs165a-w11/9-transactions.pdf>
2. <https://www.youtube.com/watch?v=HAAhn--tZV8>
3. <https://www.geeksforgeeks.org/types-of-schedules-based-recoverability-in-dbms/>
4. <https://www.youtube.com/watch?v=jEqnfpaEO6M>
5. <https://www.geeksforgeeks.org/concurrency-control-techniques/>
6. https://www.youtube.com/watch?v=LF3ga_NJlvA

NASM-
NUMERICAL
ANALYSIS
AND
STATISCAL
METHODS

Unit – I

Floating-point representation

<https://www.youtube.com/playlist?list=RDCMUCYIBcA-4FnMkPoQJQXENPg&feature=share&playnext=1>

Unit – II

Interpolation and numerical differentiation

<https://www.youtube.com/playlist?list=PLoFGL7wppr4tdWBUS-wj-J1AHIVz21fTB>

Unit – III

System of linear equations

Gauss elimination method <https://youtu.be/VmUzLSUpJT4>

Gauss Siedal method https://youtu.be/NIFWh5wYP_w

Power method <https://youtu.be/pWj20Dt7YdQ>

Picard's method <https://youtu.be/oL97oGZUINA>

Runge Kutta Method https://youtu.be/EnHOU_-11Gk

Unit – IV & V

1. Mathematics - Probability and Statistics

<https://www.youtube.com/playlist?list=PLbMVogVj5nJQrzbAweTVvnH6-vG5A4aN5>

2. Probability and Random Variables

<https://www.youtube.com/playlist?list=PL46B9EA2CFEB51241>

3. Random Variables (Continuous Random Variables and Discrete Random Variables)

<https://youtu.be/82Ad1orN-NA>

	<p>4. Random Variables and Probability Distribution</p> <p>https://www.youtube.com/playlist?list=PLDp9Jik5WjRtVUYHjx_Q0KohHqgDVKhcX</p> <p>5. Mean using Step Deviation Method</p> <p>https://youtu.be/cAxjpl3dNSg</p> <p>6. Mean using Direct Method & Shortcut Method</p> <p>https://youtu.be/sFQmPKMwnpo</p>
<p>INDIAN CONSTITUTION</p>	<p>Unit 1: Indian Constitutional Philosophy</p> <p>https://indconlawphil.wordpress.com/</p> <p>http://www.mati.gov.in/docs/Constitution_of_India.pdf</p> <p>http://nios.ac.in/media/documents/SecSocSciCour/English/Lesson-16.pdf</p> <p>Unit 2: Union and State Executive, Legislature & Judiciary</p> <p>https://www.slideshare.net/PrajaktaPatange767/union-executive-52541714</p> <p>https://iasmania.com/the-state-executive-governor-com-advocate-general/</p> <p>https://knowindia.gov.in/profile/the-union/legislature.php</p> <p>https://testbook.com/blog/judiciary-of-india-pdf/</p> <p>Unit 3: Concept and Development of Human Rights</p> <p>https://shodhganga.inflibnet.ac.in/bitstream/10603/192456/8/08_chapter2.pdf</p> <p>http://www.eycb.coe.int/compass/en/pdf/6_4.pdf</p> <p>Unit4: Human Rights in India</p> <p>http://www.yourarticlelibrary.com/essay/human-rights-in-india-characteristics-and-types-</p> <p>https://www.prsindia.org/billtrack/protection-human-rights-amendment-bill-2019</p>

IV SEM BCA

SUBJECTS	WEBSITE REFERENCES
K/H/S	<p><u>Kannada</u></p> <p>□□□□□□□□□□ □□□□□□□□ □□□ □□□□□□□□□□</p> <p>□□□□□□□□ □□□□□□□□ □□□□□□</p> <p>http://www.mediafire.com/file/pjo2otp9d306hte/Abachoorina%20Post%20Office.zip</p> <p>□□□□□□□□□□ □□□□□□□□</p> <p>http://www.mediafire.com/file/blbc2b7wl8phmrq/Airoplane%20C hitte .tif.pdf</p> <p>□□□□□□□□□□ □□□□□□□□ – □□□□ □□□□□</p> <p>http://www.mediafire.com/file/znzw2yjdjlt/alemaariya-andamaan-KPP-Part1 .pdf</p> <p>□□□□□□□□□□ □□□□□□□□ – □□□□ □□□□□</p> <p>http://www.mediafire.com/file/zmmm32wdgtm/alemaariya-andamaan-KPP-Part2.pdf</p> <p>□□□□□□□□ □□□□□□</p> <p>http://www.mediafire.com/file/tt7sle0q26v6dsq/Chandrana%20C hooru .tif.pdf</p> <p>□□□□□□□□□□ □□□□□□□□□□</p> <p>http://www.mediafire.com/file/6t42no2rj4brmnz/Flying%20Soucc ers%201 .tif.pdf</p> <p>□□□□□□□□□□□□ □□□□□□ □□□□□□ □□□□□□</p> <p>http://www.mediafire.com/file/868rxwna8rb4axh/Muniswamy%20 Mattu%20Magadi%20Chirate .tif.pdf</p> <p>□□□□ □□□□□□ □□□□□ □□□□□□</p> <p>http://www.mediafire.com/file/4lctrm77bay71yh/Sahaja%20Krus hi%20Ondu%20Parichaya .tif.pdf</p> <p>□□□□□□ □□□□□□□□</p> <p>http://www.mediafire.com/file/huq9b3ypieffxp0/Kaadina%20Kate galu%20-%20K.P.Poornachandra%20Tejaswi.pdf</p> <p>□□ □□□□□□□□ □□□□□□ □□□□ □□□□□□□□□□</p> <p>□□□□□□□□□□</p> <p>http://www.mediafire.com/file/ozdtmmdemmq/Aatmahuti- shivaram.pdf</p> <p>□□□□□□□□ □□□□□□□□</p> <p>http://www.mediafire.com/file/g1eyuz3irtz/apoorva_pashchima.p df</p>

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http://www.mediafire.com/file/15kgnbfn1l0661k/Battada_tore%20-%20Shivaram%20Karant.pdf

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http://www.mediafire.com/file/teu1gefvtkbc6v9/Chigurida_kanasu%20-%20Shivaram%20Karant.pdf

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http://www.mediafire.com/file/gf68qevg53gaj6n/chikkadoddavaru_tif.pdf

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http://www.mediafire.com/file/9qq6w9fw2rg6dww/Garbhagudi_tif.pdf

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http://www.mediafire.com/file/0t2rr1bt1bcg8kr/gondaranya_tif.pdf

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<http://www.mediafire.com/file/dwvxb5mynmpw1lz/Innonde%20Daari%20-%20Dr%20K.Shivaram%20Karant.pdf>

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<http://www.mediafire.com/file/p486p3clzomdzbr/Jaaruva-Daariyalli-Shivarama-Karant.pdf>

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<http://www.mediafire.com/file/y4mzaasdh2zo0b/Jaataka%20Kategalu%20-%20Dr%20K.Shivaram%20Karant.pdf>

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<http://www.mediafire.com/file/smcue2bau8jwqq8/Kamanabillina%20Rajakumara%20-%20Dr.K.Shivaram%20Karant.pdf>

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http://www.mediafire.com/file/nqsa4j8n8fvicsz/katte%20purana_tif.pdf

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http://www.mediafire.com/file/dmmoe5af8jsv2we/kudiyur%20kousu_tif.pdf

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<http://www.mediafire.com/file/517azd0a2d7pf4l/Namma%20Bra>

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ENGLISH	<p>https://youtu.be/iMS16PUKwCs</p> <p>https://youtu.be/vCYMgOB3BR8</p> <p>https://youtu.be/BFP1IMyKyy4</p> <p>https://youtu.be/1gwJCJ1TD50</p> <p>https://youtu.be/XXkicQRl6vg</p>
UNIX PROGRAMMING	<p>1. Introduction to UNIX</p> <p>http://www.ee.surrey.ac.uk/Teaching/Unix/unixintro.html https://www.youtube.com/watch?v=vLPdBp9vv9Y</p> <p>2. UNIX Architecture</p> <p>https://www.youtube.com/watch?v=o9cl_hpWLe0 https://www.youtube.com/watch?v=e27NvCgUA8c</p> <p>3. UNIX File System</p> <p>http://www.cis.rit.edu/class/simg211/unixintro/Filesystem.html</p>

	<p>4. Commands in UNIX https://www.youtube.com/watch?v=3DA1grSp4mU</p> <p>5. <i>UNIX Process Management</i> https://www.slideshare.net/wavedigitech/unix-process-management</p> <p>6. UNIX Tools and Utilities http://www.cs.toronto.edu/~maclean/csc209/unixtools.html</p> <p>7. Shell Programming https://homepages.uc.edu/~thomam/Intro Unix Text/Shell Prog.html</p> <p>8. Control Structures http://litux.nl/Reference/books/7213/ddu0071.html</p> <p>9. UNIX System Communication https://www.youtube.com/watch?v=nznhOFhuSE4</p> <p>10. UNIX System Administration http://www.sci.brooklyn.cuny.edu/~firat/unix_essential_tasks_of_system_administration.php https://www.tutorialspoint.com/unix/unix-user-administration.htm</p>
<p>VISUAL PROGRAMMING</p>	<p>UNIT –1 http://marjan.fesb.hr/~tihana/Programiranje1/2.pdf</p> <p>UNIT- 2 https://docs.microsoft.com/en-us/dotnet/visual-basic/language-reference/data-types/ https://www.tutlane.com/tutorial/visual-basic/vb-nested-if-else-statements https://docs.microsoft.com/en-us/dotnet/visual-basic/language-reference/statements/do-loop-statement https://www.youtube.com/watch?v=3l6bciTAC7Q</p>

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<p>OPERATION RESEARCH</p>	<ol style="list-style-type: none"> 1. Operation research 4th semester BCA CPM Problem https://youtu.be/vUMGvpsb8dc 2. Operation research 4th semester BCA CPM Problem https://youtu.be/Ra96lEmajUo 3. Assignment problem by hungarian method 4th semester BCA https://youtu.be/rrfFTdO2Z7I 4. Transportation Problem 4th semester BCA https://youtu.be/ItOuvM2KmD4 5. Unbalanced Transportation Problem 4th semester BCA https://youtu.be/KVGEXbmvsfk 6. Graphical problem 4th semester BCA https://youtu.be/8IRrgDoV8Eo 7. Game theory problem 4th semester BCA https://youtu.be/fSugTgnCVRg 8. Game theory problem 4th semester BCA https://youtu.be/YJvbxAvxkDc 9. Game theory problem 4th semester BCA https://youtu.be/KUskbAasVCY 10. Game theory problem 4th semester BCA https://youtu.be/VWQlpwLmhGk 11. LPP By simplex method 4th semester BCA https://youtu.be/SNc9NGCJmns 12. PERT Problem 4th semester BCA https://youtu.be/WrAf6zdteXI 13. LPP BY MODI method 4th semester BCA https://youtu.be/-w2z3MVTcQA 14. Gauss elimination method 2nd semester BCA https://youtu.be/D6HFv94cZs 15. Numerical Methods 2nd semester BCA https://www.youtube.com/playlist?list=PLm_c4YLPy1WFCel_mXMUdYxliA3HODXvkQ 16. Statistics and probability 2nd semester BCA https://www.youtube.com/playlist?list=PLU6SqdYcYsfLRq3tu-

	<p>g_hvkHDcorrtcBK</p> <p>17. Numerical integration 2nd semester BCA https://youtu.be/CHsYfZiX5gk</p> <p>18. Unit I: Floating-point representation 2nd semester BCA https://www.youtube.com/playlist?list=RDCMUCYIBcA-4FnMkPoQJQSXENPg&feature=share&playnext=1</p> <p>19. Unit – II: Interpolation and numerical differentiation 2nd semester BCA https://www.youtube.com/playlist?list=PLoFGL7wppr4tdWBUS-wj-J1AHIVz21ftB</p> <p>20. Unit – III: System of linear equations 2nd semester BCA Gauss elimination method https://youtu.be/VmUzLSUpJT4 Gauss Siedal method https://youtu.be/NIFWh5wYP_w Power method https://youtu.be/pWj20Dt7YdQ Picard's method https://youtu.be/oL97oGZUINA Runge Kutta Method https://youtu.be/EnH0U_-11Gk</p>
PERSONALITY DEVELOPMENT	<p>https://www.slideshare.net/MehakVaswani/personality-development-presentation-9138377</p> <p>https://drive.google.com/file/d/1Cp8mVM06ivFEyz0x62NlfM50alvo0W-P/view</p> <p>https://www.studynama.com/community/threads/pdf-b-com-2nd-year-all-subjects-study-notes-ebooks-free-download.1452/</p>

VI SEM BCA

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6. Miller – Rabin Test

<https://www.youtube.com/watch?v=Cz9BYqt0JIU>

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	<p>9. Kerberos</p> <p>https://www.youtube.com/watch?v=BjXn4-shnDs</p> <p>10.Public Key Infrastructure</p> <p>https://www.youtube.com/watch?v=t0F7fe5Alwg</p> <p>11.SSL and Handshake Protocol</p> <p>https://www.youtube.com/watch?v=sEkw8ZcxtFk</p>
<p>SYSTEM PROGRAMMING</p>	<p>Unit 1: Introduction of Machine Structure</p> <p>Introduction https://www.youtube.com/watch?v=MyIrhAMmNRY</p> <p>General Machine Structure https://www.youtube.com/watch?v=uQhxywu9X0 https://www.youtube.com/watch?v=ZlvtvLrOSto</p> <p>Unit 2: Assembler</p> <p>Assembler https://www.youtube.com/watch?v=5Z-U21j_VII https://www.youtube.com/watch?v=z2bS0hgHU1c</p> <p>searching techniques https://www.youtube.com/watch?v=S8oyGwhOn60</p> <p>sorting techniques https://www.youtube.com/watch?v=W0hDwC61mgk</p> <p>Unit 3 . Macro Processor</p> <p>https://www.youtube.com/watch?v=UucpMxWwmQU https://www.youtube.com/watch?v=EErQVeZjA-M https://www.youtube.com/watch?v=fJ4INXLvT8A</p> <p>Unit 4. Loaders</p> <p>https://www.youtube.com/watch?v=QWEQZ_yT7Fk https://www.youtube.com/watch?v=UJp7Brj2nwM</p> <p>Unit 5: compiler</p> <p>phases of compiler https://www.youtube.com/watch?v=XTHKyFXtyAc https://www.youtube.com/watch?v=WDfIJ34pjjo https://www.youtube.com/watch?v=h8uwXUIP6UU https://www.youtube.com/watch?v=7Q6w5PF724U https://www.youtube.com/watch?v=hVmqMERjy5U https://www.youtube.com/watch?v=Qkwj65l_96l</p>
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