

NEHRU MEMORIAL COLLEGE, SULLIA

DEPARTMENT OF COMPUTER SCIENCE

Mr. Venkatraja C S

I BSc-Digital Fundamentals

Unit I

Introduction to Computer

https://drive.google.com/file/d/1EN3Ay_2zvngdsO9Wv4OmhgkqNWj9NKO/view?usp=sharing

<https://drive.google.com/file/d/1742n4IF6Bnl49kagnkjmsiVsrjwCXais/view?usp=sharing>

Characteristics of Computer

https://drive.google.com/file/d/17e2Saqic7YL6jlt8KewVykwwf_Ji2imS/view?usp=sharing

Generations of computers

<https://drive.google.com/file/d/17rK8vSC42EMUGJ3KuBudzvJfJkzfnGKw/view?usp=sharing>

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Classification of computer

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<https://drive.google.com/file/d/1DWYEcRQmjcusGYYurQTcfv8CAWi2iYN/view?usp=sharing>

II B Sc- Data structure Using C

Unit I

Introduction to data Structure

<https://drive.google.com/file/d/12szPpVJFvKjhGrccrYHPUAwD6o658os4/view?usp=sharing>

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Arrays

https://drive.google.com/file/d/13EoyuHQz9t_vCzLm2alWDtFJ04b5aGZf/view?usp=sharing

Sorting Techniques

<https://drive.google.com/file/d/16qdnGCAstYNMEtmq5hwZqAyAZXRTwdYF/view?usp=sharing>

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<https://drive.google.com/file/d/199sSkfj80axQsY5-X0htQFJsdaVbTlhH/view?usp=sharing>

Unit II

Searching Techniques

https://drive.google.com/file/d/19da9NP2MQhidhJTGYAh93_NC29PXDbKC/view?usp=sharing

<https://docs.google.com/document/d/1xfoSsoXaHpt07oG4oXJEvUrxm1fVZt5lqpjEbPJZXRE/edit?usp=sharing>

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Lists

<https://drive.google.com/file/d/1XIWI33-sj1mc-q7oaOMhoeJkOINjwtp/view?usp=sharing>

https://drive.google.com/file/d/1CmoU_yIh0sSUPppMBRt3aUzvTCjHAJ1Q/view?usp=sharing

III BSc – DBMS and Oracle

Unit I

Introduction to DBMS

<https://drive.google.com/file/d/10wKkg1KaaY6GE-NE7vLrNVyEpHH2zxP1/view?usp=sharing>

https://drive.google.com/file/d/13NL-SjucDzyAgyNoOqwMcnEOOKV_y7rQ/view?usp=sharing

DBMS vs File System

https://drive.google.com/file/d/127Y4pnSwHwqWRzQ0vDYw5G_z7X6hfV3/view?usp=sharing

DBMS Advantages

<https://drive.google.com/file/d/1389Mv90seqekPIjqL7G6bHEb90IR9dQx/view?usp=sharing>

Database Users

<https://drive.google.com/file/d/1389Mv90seqekPIjqL7G6bHEb90IR9dQx/view?usp=sharing>

DBA

<https://drive.google.com/file/d/16poWju72NTZ6o25o0Rlp5N9txdn4LDjR/view?usp=sharing>

Instances and Schemas

<https://drive.google.com/file/d/14e9xdYVNEjMdSDwXddMVg7r4t6O4PJTW/view?usp=sharing>

Data Independence

https://drive.google.com/file/d/13mFPuDwNmoEOkcaAb7W37zNGz-2-_k09/view?usp=sharing

Structure of DBMS

https://docs.google.com/document/d/1bmhGmNI_OX4uQlt6xt_TqYcWfU_5LalltY37wtKus9M/edit?usp=sharing

Data Models

<https://drive.google.com/file/d/14yXUSEMQsgFTILHfmX6Suaoviw8HpHFT/view?usp=sharing>

Classification of DBMS

<https://docs.google.com/document/d/1PYmlfwmtuObQAO8ApEkuSIoLPmbV9sgoCI633T9FTDo/edit?usp=sharing>

https://drive.google.com/file/d/18d1j-tyv4EAJavQF1Pl_jky_sRcfidrE/view?usp=sharing

<https://drive.google.com/file/d/19IdNHvS-8CVQjoGQP14BEfvBnLUa4ZSE/view?usp=sharing>

https://drive.google.com/file/d/18qo-4SDq1JFV0E9e_VQxdL6qqJkSS1em/view?usp=sharing

Entity and attributes

<https://drive.google.com/file/d/19XSoBnSSiKfdut5CFLXHvdXkVJelMhY3/view?usp=sharing>

https://drive.google.com/file/d/1QYl_9izRJNJCMEA6h_RSIC19WQqtI988/view?usp=sharing

Keys

https://docs.google.com/document/d/1QJ3iQVFU4YLz2GbTtyPVhc5_rKEQBGtYNmD60VW1o1w/edit?usp=sharing

Deeksha M D

III BSc (Microprocessor)

Syllabus Details

<https://drive.google.com/file/d/1YV7EmVVj9DPwfjUD7r1qLWzOAGIYNN7W/view?usp=sharing>

https://drive.google.com/file/d/1YXSKRebgo2qXGBg-lWj_fKAK0M6YBoti/view?usp=sharing

Unit II

Chapter 1 Architecture of 8086

<https://drive.google.com/file/d/1YtnAxxV8wK2A5fyiSh8dnSdLhMHuNXRY/view?usp=sharing>

Microprocessor Introduction and 8086 internal architecture

<https://drive.google.com/file/d/1Ywng8B3L9tfrn4GXAPdAXirdNECtbEgM/view?usp=sharing>

https://drive.google.com/file/d/1ZdWB2lyd9V_8SlpG8d97Z0zWGwjGCgq4/view?usp=sharing

Memory organization

<https://drive.google.com/file/d/1ZRzfEHZMAE1YMs-2Roez9dwRUTTCwgH9/view?usp=sharing>

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Input and output structure

https://drive.google.com/file/d/1_Gdkzc-SBoErbQ1Mu-zs1gctsKBJ7lHE/view?usp=sharing

Programmable Hardware Registers, Addressing Modes and Level of programming

https://drive.google.com/file/d/1_q0T9ri_z3RYl4k05OxWwAohX7iex9-H/view?usp=sharing

<https://drive.google.com/file/d/1G9dVX302BXbEVd4PpekEFTmfOxplHgNK/view?usp=sharing>

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<https://drive.google.com/file/d/1a1OQb5kePmIEZws2Hil9EOk01skBWzaI/view?usp=sharing>

Chapter 2 Assembler Directives

Symbols, variables and constants, Data Definition and storage allocation

https://drive.google.com/file/d/1bg1RXDwoPpv5gXFwNh5C46TVB_y9-Uqe/view?usp=sharing

<https://drive.google.com/file/d/1anFdXzpqCXwOsrfhIoEEhV1qxZJT4w7U/view?usp=sharing>

<https://drive.google.com/file/d/1aykgE-YL334wT1K9z544MB3R6j9ncUZI/view?usp=sharing>

Program Organization Directives

https://drive.google.com/file/d/1zcofrv7hkh_rc1lT1urajvopmjgrewBI/view?usp=sharing

https://drive.google.com/file/d/1lrTqnOKCSWUxJmIqet_kS_yj15sj4JLu/view?usp=sharing

Alignment directive, Program End directives, value-returning directives

https://drive.google.com/file/d/1cWNnFGmym0k2NI8_blQkDKrj7dmefwO8/view?usp=sharing

Macro definition Directives, Data control directives, Branch displacement directives

Header file inclusion directives, target machine code generation directives

<https://drive.google.com/file/d/1b3C-i1Fm-hEoIFeS0MScMipGQ93-lZ6K/view?usp=sharing>

<https://drive.google.com/file/d/1TTwS0iwJn8A3dUfuqUb5fqOYkjeeJsZG/view?usp=sharing>

<https://drive.google.com/file/d/17zPhogcdymxSDKy9vkkrlvcH8xNV3ae/view?usp=sharing>

Unit III

Chapter 3 80X86 Instructions

https://drive.google.com/file/d/1dVIp1_bO_OeJc-0bf8AdUenWj62KPQSB/view?usp=sharing

Introduction, assembler instruction format and Data transfer instructions

<https://drive.google.com/file/d/1d76aPsN0WfeoFNLb7dqtAV9Fbdt8YBcR/view?usp=sharing>

<https://drive.google.com/file/d/1d8WYy0N1QN6LhZ23Gzt2ilb4APNuzhe8/view?usp=sharing>

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<https://drive.google.com/file/d/1HLODwgw01E8QPjugEHVESK-JM1Z0GbFP/view?usp=sharing>

https://drive.google.com/file/d/1Oqx3Eh8U3x0djH_FwZ3gH2pq30-tCeRG/view?usp=sharing

Arithmetic instruction

<https://drive.google.com/file/d/1sxtqMSgqT7IQX7Keh6jSBiSwLG5XiYca/view?usp=sharing>

<https://drive.google.com/file/d/1e86JZgBAAvkaBxJ8SVExrgHcE0zTGhJJ/view?usp=sharing>

<https://drive.google.com/file/d/1xjYedROmHvQtf-qP9DzYesnyIYxTLXX3/view?usp=sharing>

Branch instructions

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<https://drive.google.com/file/d/1V9glGY3NfLUwvNLb0WuGw230j2ZFkZ1C/view?usp=sharing>

https://drive.google.com/file/d/1w4mt_T9VT_AraKhxPYcVzj5mU7o54TTf/view?usp=sharing

<https://drive.google.com/file/d/1erNR2t75pDkYJURaKNfM8ctMsOI4tqIb/view?usp=sharing>

Process control instructions

<https://drive.google.com/file/d/1mbN04dM0ck304FLFuN3t1NuhXVfUK6M5/view?usp=sharing>

https://drive.google.com/file/d/1fZ27TmntRaZxOFndFT8_Zrx3s5KSq-Ga/view?usp=sharing

String operation instructions

<https://drive.google.com/file/d/1X3ANwUaxxUq7vNIQAB4DLrFxdVXDT-j/view?usp=sharing>

<https://drive.google.com/file/d/1gbbmj8MIcUjmUHeqCgDAXQFMP7qC0cYt/view?usp=sharing>