

VSM COLLEGE (A)::RAMACHANDRAPURAM

DEPARTMENT OF COMPUTER SCIENCE

s.no	COURSE	TOPIC	PASTE LINK
1	Database Management System	File-based system, Drawbacks of file-Based System ,Data and information, Database, Database management System, Objectives of DBMS, Evaluation of Database management System, Classification of Database Management System, DBMS Approach, advantages of DBMS, data models, Components and Interfaces of Database Management System. Database Architecture, Situations where DBMS is not Necessary.	https://drive.google.com/file/d/16bhOQEm9KsfYeCAjNrKmeGjmskQhoehW/view?usp=sharing https://drive.google.com/file/d/11oZI1iy84f8SW5V34GVZyARB6fWgOLIN/view?usp=sharing https://drive.google.com/file/d/11p65uJiiV-0YOAxCrWg4nszff4jcbib0/view?usp=sharing https://drive.google.com/file/d/11qAvCyDHDd_ylnxUfnZqO2ZKqGvD04s2/view?usp=sharing https://drive.google.com/file/d/145nEoV2riG0U2-Gp12GihgNemvRwGrje/view?usp=sharing https://drive.google.com/file/d/13oO4Nlc3cg7xCqqK7P6yVQqfOJG3UfLo/view?usp=sharing https://drive.google.com/file/d/13lON6lK7bnIxJOUc2NjRw1Y7weF-W1yH/view?usp=sharing https://drive.google.com/file/d/13hdb0JmBLl0lgHHvUbn9eNQddOA_mSdDZ/view?usp=sharing https://drive.google.com/file/d/16bhOQEm9KsfYeCAjNrKmeGjmskQhoehW/view?usp=sharing https://drive.google.com/file/d/164FBT6dnwul1RQuYarWgmUSazoRTMOSc/view?usp=sharing https://drive.google.com/file/d/164QLA9j0F38_-MyShk0tWxMJrtTu1NUS/view?usp=sharing https://drive.google.com/file/d/166e7R4OH_BNtjH6p2QdxwPGDRc1L2pDX/view?usp=sharing
2	OBJECT ORIENTED PROGRAMMING USING JAVA	Administrative stuff, Introduction to Object Oriented Programming, Basic elements	https://drive.google.com/file/d/11tRKE7f5O6NBRTQgvwmhaY-owtONelP0/view?usp=sharing https://drive.google.com/file/d/1A6OsQOFQIU0ptvGUc_gTz6dpRhcD_N3t/view?usp=sharing https://drive.google.com/file/d/1v72jQdKuK-GJB44QB787VdvAYyaBn55Q/view?usp=sharing https://drive.google.com/file/d/1paLiM6QiJmSOWZ55SS0LaYgrSsl4dPZb/view?usp=sharing https://drive.google.com/file/d/1UIj-sO3ebYwagB3k3uTjE-0xBcTYh5zi/view?usp=sharing https://drive.google.com/file/d/1hBZ2xG6lnbpZBcG9KwXOSDEYqMn1Wjc/view?usp=sharing https://drive.google.com/file/d/1NS0BQ1oeSJ-_guboKTyZVWivXKNHyTpv/view?usp=sharing https://drive.google.com/file/d/19WYqI2wL9tqGaimh51XMJDJvIlx3F9xM/view?usp=sharing https://drive.google.com/file/d/1-T8-hdiKl_cYQ5znjDu9qGeUUrApLlu/view?usp=sharing

3	OBJECT ORIENTED PROGRAMMING USING JAVA	Initialization and clean-up, I/O, Arrays, ArrayList, Composition, Implementation hiding	https://drive.google.com/file/d/1-FPTICP3DEMv12bkACpsqgUn3n0l8zSL/view?usp=drivesdk https://drive.google.com/file/d/1-GtZzhEEq4iYHdpU1s1TKzPot3G0G_V0/view?usp=drivesdk https://drive.google.com/file/d/1-JOizOOKG9-ZHPrZKM_XVdmtaDoq-2Hf/view?usp=drivesdk https://drive.google.com/file/d/1-lhyknkAsd76ELckHkUCTIC2DlleWeLU/view?usp=drivesdk https://drive.google.com/file/d/1-1DaYPQi2PbLCQzqHaw6GHJm3jI1PSGqz/view?usp=drivesdk https://drive.google.com/file/d/1-1Ok2gbW8__Euy5DHdBQc4fNEt56b2I92/view?usp=drivesdk https://drive.google.com/file/d/1-13X64WX0eQOWHs_p5zSPKLt-AEK-5OsaA/view?usp=drivesdk https://drive.google.com/file/d/1-1Y4y-KxIVog2RyH0bT6-uQL8RvJ15A8Dc/view?usp=drivesdk https://drive.google.com/file/d/1-1KwKTg_VwkcCwUmPmBnNtbkYBFxLrKKS2/view?usp=drivesdk https://drive.google.com/file/d/1-1XqR3Yev65Gh4oMOaif7g9qUiVNDAGX1I/view?usp=drivesdk https://drive.google.com/file/d/1-1XNvScv_uDtR7pM9MK0CAeHKAS0WysU0/view?usp=drivesdk https://drive.google.com/file/d/1-1Xagml_o_inQEN7ops6hgzC3gwf_ybGP-/view?usp=drivesdk
4	Office Automation Tools	Auto fill and custom fill Cell references Entering and editing data in worksheet n printing options	https://drive.google.com/file/d/1-17wo8s-X8ikhzPeKbodplcrOPPRQR8j4k/view?usp=sharing https://drive.google.com/file/d/1-1WX2zTKnNL55-19164NuZa003FW6CSRHD/view?usp=sharing https://drive.google.com/file/d/1-1qX6QKIJfMZzyeS5nLcDjKTFkdF2KeFfO/view?usp=sharing https://drive.google.com/file/d/1-1KWedQkRSTdK2HCOvPJa5smte2mi9mJzo/view?usp=sharing https://drive.google.com/file/d/1-1bRUMM1zZQSnD1dXfSTu2iwRkMG4Mbt4s/view?usp=sharing https://drive.google.com/file/d/1-1vYar3YL6AcWf62EI_s-o1xmKhQVtsngv/view?usp=drivesdk https://drive.google.com/file/d/1-1LXmFZ_ofE_tWZkLUzwHlemFz4pwXzxQn/view?usp=drivesdk https://drive.google.com/file/d/1-1WRbz3tRTut59gg_r7TT14b70YLjT4XKl/view?usp=drivesdk https://drive.google.com/file/d/1-1FWIWPgh9FwgIQ7vQYJzTzxBoyO1JruI/view?usp=drivesdk https://drive.google.com/file/d/1-1ENcyhIG_kRYWFK2gkBrh8gUs_fq4snDp/view?usp=drivesdk https://drive.google.com/file/d/1-1nh5zneB-3-5gUwLd4jt3UQTOLikmBU_Z/view?usp=drivesdk https://drive.google.com/file/d/1-1snNjGBI8YFgy5jU3ZQDhndPpKXxT7tay/view?usp=drivesdk

5	Office Automation Tools	Data sorting and data filtering Excel subtotals	https://drive.google.com/file/d/1VIDXh19IBiUM0kW23NUCWqKN5BIqYUUq/view?usp=drivesdk https://drive.google.com/file/d/1ha10UiF9ZWGBguTUnJjqym-4x_-TbJha/view?usp=drivesdk https://drive.google.com/file/d/15rt7lzLFQIV99rDTWqxPbUzTwpoYFxiWl/view?usp=drivesdk
6	Office Automation tools (OAT)	Definition – History & Generation of Computer (From First to 5th) – Applications of Computer – Advantages of Computer – Terms related to Computer – Characteristics of Computer: Speed, Storage, Versatility and Diligence – Hardware & Software. Block Diagram and Working Principle of Computer – Types of Computer: On the Basis of Working – Analog, Digital & Hybrid, On the Basis of Size – Main frame, Mini Computer, Super Computer, Work station, Micro Computer, Desktop Computer, Laptop Computer, Palmtop Computer; On the basis of Processor – XT, AT & Pentium(i3, i5, i7)	https://drive.google.com/file/d/1awJqSgTbuJcpEwwLqiSq_krOVYskXKgt/view?usp=drivesdk https://drive.google.com/file/d/1bZXEJpCeIrDDH9Yhssl-IGHFQIOUvOwI/view?usp=drivesdk https://drive.google.com/file/d/1btDqqKSo-1nAzu2pUDtj1eOtesWPRu2R/view?usp=drivesdk https://drive.google.com/file/d/1YeVfH8eOjPpiP9W57tNuKH4mdlCjjv4N/view?usp=drivesdk https://drive.google.com/file/d/1Z-1Hf_U2k7qfN7JoMA7ghHbGW5GPLmV/view?usp=drivesdk https://drive.google.com/file/d/1Z33JA910adyAQ_0H2wfeuqP4sQ7giKw-/view?usp=drivesdk https://drive.google.com/file/d/1ZBShJu--AV--BmSCKMcKxCLJExAK1Nxcg/view?usp=drivesdk https://drive.google.com/file/d/1pGzev_JaqZfED-pqYFKjXOep-N2uZUCS/view?usp=drivesdk https://drive.google.com/file/d/1pGzev_JaqZfED-pqYFKjXOep-N2uZUCS/view?usp=drivesdk https://drive.google.com/file/d/1qEFT-fW4Nxa10ZU5DZJnMo1-aJS8SbIg/view?usp=drivesdk https://drive.google.com/file/d/1reASL2l9CV7r4PIWXkCyTkfMvDsrinm/view?usp=drivesdk https://drive.google.com/file/d/1rpMHahtLUqePDkXg8h06WwluyaPm20bg/view?usp=drivesdk
7	Internet fundamentals and web tools(ICT-2)	Networking concepts, Data Communications, Types of Networking, Internet and its services, Internet applications	https://drive.google.com/file/d/1_VxhD3ewlPGo9i8yEOyJHOzU1uTjoF_g/view?usp=drivesdk https://drive.google.com/file/d/1aVpn0c7exGFVFSzl348ubaYa4Wux9vtn/view?usp=drivesdk https://drive.google.com/file/d/1afmTOjVpMaa6qrHzsLE4U4KPcrhx3wHg/view?usp=drivesdk https://drive.google.com/file/d/1XuVx6t8yC7_sXRkAKeN6BHW9RKii8rv_/view?usp=drivesdk https://drive.google.com/file/d/1XxxnP_Qx0AQidhGOrtfu3SldVRnZoFtA/view?usp=drivesdk https://drive.google.com/file/d/1Y0145YQn5krt5icEDPj3Q1yfuttSdSMg/view?usp=drivesdk https://drive.google.com/file/d/1nXTBmpU5QwuRw15PxV7uPHwglB7Nu7x1/view?usp=drivesdk https://drive.google.com/file/d/1ns5V6-koqUDBOwrNhGqZCh3333ys3mpJ/view?usp=drivesdk https://drive.google.com/file/d/1o4L5tUu-o6u-icII4OMBj-fgo-Qo37yR/view?usp=drivesdk

8	Softwrae Engineering	<p>What is software engineering, software engineering principles, Software characteristics, applications. Objectives of software engineering, Phases of software engineering.</p>	<p>https://drive.google.com/drive/folders/1nLNgiU81Gmmyleg7RUUQqQqUmmUZyMF?usp=sharing</p> <p>https://drive.google.com/file/d/1Zj--1vdVEFfYdLJo0XLYUwgiZgUDrive/view?usp=sharing</p> <p>https://drive.google.com/file/d/1dTg-4DXgW28p4LES5MvFwspITWgaMvIl/view?usp=sharing</p> <p>https://drive.google.com/file/d/1Jo_INyx_0Sv7DfgUnIFMM-wd5CyZRO8H/view?usp=sharing</p> <p>https://drive.google.com/file/d/1i-ydTRXXKpuI-28I3Hb7z6Qjy3q6ilo7/view?usp=sharing</p> <p>https://drive.google.com/file/d/1rLVEw-lhqayhbAxqj8gtVSXNaH_D46ti/view?usp=sharing</p> <p>https://drive.google.com/file/d/1rLVEw-lhqayhbAxqj8gtVSXNaH_D46ti/view?usp=sharing</p> <p>https://drive.google.com/file/d/1s6XYumzS2npr-_Oh4aRXMyhtuv2Jnoio/view?usp=sharing</p> <p>https://drive.google.com/file/d/1d2KgGe0cERXQxoMi3kAwkSr71b9d4I8r/view?usp=sharing</p> <p>https://drive.google.com/file/d/1-4pw6H2dLH4WFIqDMuos5BiDniWUjXY/view?usp=sharing</p> <p>https://drive.google.com/file/d/11zuvoYIzJbP3iWcamxETLpaouN6Qei7/view?usp=sharing</p> <p>https://drive.google.com/file/d/125beDatQ4Xu0Ne5Pf7c8kfr10ygnOWOn/view?usp=sharing</p> <p>https://drive.google.com/file/d/12DbIQvwgF-IBMIG54yTew3vrBwvVAQuj/view?usp=sharing</p> <p>https://drive.google.com/file/d/12KYEJFRrrxqPQFmFB2yTgtWnm8mgc-Nv/view?usp=sharing</p> <p>https://drive.google.com/file/d/12ipXR5NmHREJBCCep0r0e7WYq_kCndfd/view?usp=sharing</p> <p>https://drive.google.com/file/d/12k2OZxgbUILfY8_8NSuLZFXKBO_nWIXp/view?usp=sharing</p> <p>https://drive.google.com/file/d/12IR84CFzUARoEb9Z0b_j6Pjt7RWPEDhT/view?usp=sharing</p> <p>https://drive.google.com/file/d/121_JS7Tg5TYwyXqwWHoC_Ojn03CUHbV-/view?usp=sharing</p>
9	BUSINESS NETWORKS	<p>What is a Network?, Components of a computer network: Use of Computer networks; Networks for companies, Networks for people, Social Issues: Classification of networks;</p>	<p>https://drive.google.com/file/d/1D2WBeygfHLkUghOSeSGW_CFnGQ5teki1/view?usp=sharing</p> <p>https://drive.google.com/file/d/1NbAhUeNNM3RViDmLjqbod1nKC95cOkpK/view?usp=sharing</p> <p>https://drive.google.com/file/d/1I3BZ9qDV9wj4ZpV4GzQV5NPiECrc_wJj/view?usp=sharing</p> <p>https://drive.google.com/file/d/1240FADjaOpmy9gtsLvtTVsDmSthzShAB/view?usp=sharing</p>

10	BUSINESS NETWORKS	<p>What is a Network?, Components of a computer network: Use of Computer networks; Networks for companies, Networks for people, Social Issues: Classification of networks;</p>	https://drive.google.com/file/d/125U6a59r5ORu4Papv7G_782Dd9ZPNSw-/view?usp=sharing https://drive.google.com/file/d/125sJysPmqUeehAAXH96dvssVXjv-vpyZ/view?usp=sharing https://drive.google.com/file/d/126CyD9TVZiRA9tNrqljOYDyxYU1hE9Nz/view?usp=sharing https://drive.google.com/file/d/12G6LHjDk92k3I-ZsupHOy9xKP7PIOi7o/view?usp=sharing https://drive.google.com/file/d/12IACLw0ZJ7zHnEI5qIrhz3JVF6N5sYeF/view?usp=sharing https://drive.google.com/file/d/1MDS-M6PDM0yNvC-enMXARLireuPBoxfK/view?usp=sharing https://drive.google.com/file/d/1PON8Uz-yMCWhkhLFqFUnsATuOIMIGjlp/view?usp=sharing https://drive.google.com/file/d/1PAZTWepJTUwHZNIUfPbFhLSPNqfF4RNa/view?usp=sharing
11	SOFTWARE TESTING AND QUALITY ASSURENCE	<p>Introduction to software testing • Inspection • Program analysis • Unit testing • Integration and system testing • Regression testing • Fundamental testing • Structural testing • Test case selection • Testing of object-oriented software</p>	https://drive.google.com/file/d/1nfMrw0AAajj6p5Ssi3F_LLSiaUHqD46Ne/view?usp=sharing https://drive.google.com/file/d/1INvfauUACtPmbd7EGE_zRrhHRx5Kh9B2/view?usp=sharing https://drive.google.com/file/d/1f-URNnnLWifJeyplARtSg4Z5I6V2vJWZ/view?usp=sharing https://drive.google.com/file/d/1zELG6BYm9dmSWUmdbIFv0qDv85MB8CbH/view?usp=sharing https://drive.google.com/file/d/1Mri9zDHavjLfXTV-XIgm0VUq0qzGTI4V/view?usp=sharing https://drive.google.com/file/d/1tBn4oTpn1H8hC5GJrrZ6u_t1EndXzhEm/view?usp=sharing https://drive.google.com/file/d/1EriFkiKomb3501muQbl0e-t86tp-hSSq/view?usp=sharing https://drive.google.com/file/d/1HfZIZn-eHD6Rht12tWvjjU53flxOIK6/view?usp=sharing
12	cloud computing	<p>COMPONENTS OF COMPUTING CLOUD , DIFFERENTIAL TYPES FO COUDS PUBLIC PRIVAT, HYBRID, CATEGORISING SERVICE TYPES</p>	https://drive.google.com/file/d/1nfMrw0AAajj6p5Ssi3F_LLSiaUHqD46Ne/view?usp=sharing https://drive.google.com/file/d/1INvfauUACtPmbd7EGE_zRrhHRx5Kh9B2/view?usp=sharing https://drive.google.com/file/d/1f-URNnnLWifJeyplARtSg4Z5I6V2vJWZ/view?usp=sharing https://drive.google.com/file/d/1UVgtSsOBZnKvERP2M3F9zNDTdfzu_O_z/view?usp=sharing https://drive.google.com/file/d/14PCKhg7JGFxwg6BT3wBQc282K3kOZYUI/view?usp=sharing https://drive.google.com/file/d/14bQn5i1654zMoVdji11alrLxUnHAWMq_/view?usp=sharing https://drive.google.com/file/d/14bxS_y9ludtJ4AUiKPJTDpW3zZ412jMI/view?usp=sharing https://drive.google.com/file/d/14jDMIOXuxmgLJAjJM8F-tms6gTCywl8k/view?usp=sharing

13	cloud computing	COMPONENTS OF COMPUTING CLOUD , DIFFERENTIAL TYPES FO COUDS PUBLIC PRIVAT, HYBRID, CATEGORISING SERVICE TYPES	https://drive.google.com/file/d/16GJ9G_CU84js2d3apd-JGDqZUNSeM816/view?usp=sharing
			https://drive.google.com/file/d/16MQsfxs7rD98hPPrLkK6Rh6UfM5audWg/view?usp=sharing
			https://drive.google.com/file/d/16bDVoD4Fw4Dq_4sBFFeOkYOL6EHWVdDr/view?usp=sharing
			https://drive.google.com/file/d/16bhOQEm9KsfYeCAjNrKmeGjmskQhoehW/view?usp=sharing

Definition – History & Ger

eneration of Computer (From First to 5th) – Applications of Computer – Advantages of Computer – Terms related to Corr

Computer – Characteristics of Computer: Speed, Storage, Versatility and Diligence – Hardware & Software. Block Diagram

and Working Principle of Computer – Types of Computer: On the Basis of Working – Analog, Digital & Hybrid, On the Ba

asis of Size – Main frame, Mini Computer, Super Computer, Work station, Micro Computer, Desktop Computer, Laptop C

Computer, Palmtop Computer; On the basis of Processor – XT, AT & Pentium(i3, i5, i7)