

Topic Title	YouTubeLink
VIDEO LECTURE OF 2nd SEM : CE (Mathematics- II) (Cauchy Reimann Equation) (Dr Abhilasha Bhingare) (SISTec Ratibad)	https://youtu.be/_0egpHZLiRc
(Polar form of Cauchy Reimann equation) (Dr Abhilasha Bhingare) (SISTec Ratibad)	https://youtu.be/w3uqJrYH8Ag
(Milne's Thomson method) (Dr Abhilasha Bhingare) (SISTec Ratibad)	https://youtu.be/1NGaNJQnWiw
(Minle Thomson method to find analytic function) (Dr Abhilasha Bhingare) (SISTec Ratibad)	https://youtu.be/PIG3hdPs1xo
(Cauchy's integral formula) (Dr Abhilasha Bhingare) (SISTec Ratibad)	https://youtu.be/vcH_tQN5Zvl
Functions of Complex Variable ,Lecture-1(Introduction) by Dr. Farhan	https://youtu.be/ob8NFPpI27I?list=PL87eXvlWRgK8eO-6XaGkrY9lpWSCHkf2F
Functions of Complex Variable Lecture 1 by Dr. Sumit Dekate	https://youtu.be/XumnWE8oIJ8
Functions of Complex Variable Lecture 2 by Dr. Sumit Dekate	https://youtu.be/okMCoXwgtow
Functions of Complex Variable Lecture 3 by Dr. Sumit Dekate	https://youtu.be/hh0PNrSfIS0
Functions of Complex Variable Lecture 3 by Dr. Sumit Dekate	https://youtu.be/hh0PNrSfIS0
Functions of Complex Variable Lecture 4 by Dr. Sumit Dekate	https://youtu.be/nE5iga69Vkl
Functions of Complex Variable Lecture 5 by Dr. Sumit Dekate	https://youtu.be/Q2UOiXj2zr4
VIDEO LECTURE OF 4th SEM : CE (Construction Technology) Design of earthquake resistant buildings and IS code:1893:2002(1)	https://youtu.be/c7VNrPZSp-M?list=PLyKq_mFACY-LJ_XZHYW1N8R8sf-txxQdm
INTRODUCTION TO EARTHQUAKE	https://youtu.be/9osq4gQNJ98
EARTHQUAKE RESISTANT BUILDINGS	https://youtu.be/V2xf9DccqJw
Base isolation	https://youtu.be/bQj7wAB9I3U?list=PLyKq_mFACY-LJ_XZHYW1N8R8sf-txxQdm
VIDEO LECTURE OF 4th SEM : CE (Energy & Environmental Engineering)	
Air pollutants and its classification	https://youtu.be/-815Fg66pGE
Effects of air pollution	https://youtu.be/yB7zgRjDIR8
Air pollution and its sources	https://youtu.be/5M2Nk0o_wyA

Acid rain-causes effects and controls
UNSUSTAINABLE & SUSTAINABLE DEVELOPMENT
Nuclear Holocaust and Ozone layer
WATERSHED MANAGEMENT
SOLID WASTE MANAGEMENT-TECHNIQUES
DISASTER MANAGEMENT
POLLUTION CASE STUDIES
ROLE OF AN INDIVIDUAL
GLOBAL WARMING
SOLID WASTE MANAGEMENT
RESETTLEMENT & REHABILITATION

https://youtu.be/c_nnTQ663dQ
https://youtu.be/WCCcQdls6uk?list=PLyKq_mFACY-JShVOHt1S1tbiBWTohGp24
https://youtu.be/mo-KyRTeZ7M?list=PLyKq_mFACY-JShVOHt1S1tbiBWTohGp24
https://youtu.be/5GxR-oFXOUQ?list=PLyKq_mFACY-JShVOHt1S1tbiBWTohGp24
https://youtu.be/D9zUf9cfDYE?list=PLyKq_mFACY-JShVOHt1S1tbiBWTohGp24
https://youtu.be/uDHm1nEQ22Q?list=PLyKq_mFACY-JShVOHt1S1tbiBWTohGp24
https://youtu.be/1kugPUdNK4E?list=PLyKq_mFACY-JShVOHt1S1tbiBWTohGp24
https://youtu.be/tV6iDkG_Chw?list=PLyKq_mFACY-JShVOHt1S1tbiBWTohGp24
https://youtu.be/DEL6NjNjnFE?list=PLyKq_mFACY-JShVOHt1S1tbiBWTohGp24
https://youtu.be/hwe0XRY7UWA?list=PLyKq_mFACY-JShVOHt1S1tbiBWTohGp24
https://youtu.be/rzCoxmudWU4?list=PLyKq_mFACY-JShVOHt1S1tbiBWTohGp24

VIDEO LECTURE OF 4th SEM : CE (Engineering Geology & Remote Sensing)

Faults & its Classifications
Effects of the geological structures on Civil Engineering
Engineering properties of rocks
Folds, Unconformities & Joints
Remote Sensing
Elements of Remote Sensing & Applications of GIS

<https://youtu.be/EdahNygTQMQ>
https://youtu.be/Q_CU-10Mlsg
<https://youtu.be/vCAAtQdRijz8>
<https://youtu.be/dGzG2OQxPqE>
<https://youtu.be/JNMBhWEvhBl>
<https://youtu.be/GnctpdKP8gQ>

VIDEO LECTURE OF 4th SEM : CE (Structural Analysis-I)

THREE HINGE ARCH SUBJECTED TO UDL
THREE HINGE CIRCULAR ARCH
TWO HINGE PARABOLIC ARCH SUBJECTED TO UDL
TWO HINGE PARABOLIC ARCH SUBJECTED TO POINT LOAD
INTRODUCTION OF ARCHES
THREE HINGE ARCH SUBJECTED TO POINT LOAD
Introduction of Cable
Analysis of Cable
Analysis of Suspension Bridges
Introduction of Influence Line Diagram
DETERMINATION OF SUPPORT REACTION BY ILD

<https://youtu.be/tUrBGIR-c3c>
<https://youtu.be/jx15uAH4vbl>
<https://youtu.be/PvixtLZeQwY>
https://youtu.be/JJsg_rnCwo0c
<https://youtu.be/BWwWJU2xZOQ>
<https://youtu.be/7jNm9chOzvQ>
<https://youtu.be/GLsPhJCI82l>
<https://youtu.be/GbJDxcfPhCE>
<https://youtu.be/0CBTjo9P2AE>
<https://youtu.be/uNgPgkvmb8w>
<https://youtu.be/5pihrngXg9o>

DETERMINATION OF BENDING MOMENT BY ILD - PART 1
DETERMINATION OF BENDING MOMENT BY ILD - PART 2
Train of Loads Numericals
Numericals on ILD
Influence Line Diagrams
Muller Breslau principle
DETERMINATION OF SHEAR FORCE BY ILD
DETERMINATION OF SHEAR FORCE BY ILD- PART 2
Influence Line Diagram subjected to series of Moving load

https://youtu.be/wttB6ptJMpo?list=PLyKq_mFACY-Lbjw_NCgInMxmt4t-IQw76
https://youtu.be/Lo5gbESD-t8?list=PLyKq_mFACY-Lbjw_NCgInMxmt4t-IQw76
<https://youtu.be/ZCh1aqZcK8M>
<https://youtu.be/rUzkbBGHzZo>
<https://youtu.be/VrAJSY8JuAU>
<https://youtu.be/AOwBMltituk>
<https://youtu.be/nG2iEyHG5cA>
<https://youtu.be/mWoVtWhRbcw>
<https://youtu.be/d4RHmclL8uk>

VIDEO LECTURE OF 4th SEM : CE (Transportation Engineering I)

Introduction to the Bridge Engineering
Investigations for Bridge:Site Selection
Investigations for Bridge: Bridge Hydraulics-Basics, Afflux
Hydraulic Design of Bridge: Design Discharge
esign Discharge in Stream: Unit Hydrograph Method
Design Discharge in Stream: Unit Hydrograph Method
Design Discharge: Numerical on Rational Method,Economical Span

https://youtu.be/mvrnmU-j60c?list=PLyKq_mFACY-JyD-d2A_TSM-acwkBqZKIY
https://youtu.be/cT7z_h45Dt8?list=PLyKq_mFACY-JyD-d2A_TSM-acwkBqZKIY
https://youtu.be/Lji3ky0cdu0?list=PLyKq_mFACY-JyD-d2A_TSM-acwkBqZKIY
https://youtu.be/rFQ58v-0iYE?list=PLyKq_mFACY-JyD-d2A_TSM-acwkBqZKIY
https://youtu.be/5FQEvHy8rF0?list=PLyKq_mFACY-JyD-d2A_TSM-acwkBqZKIY
https://youtu.be/5FQEvHy8rF0?list=PLyKq_mFACY-JyD-d2A_TSM-acwkBqZKIY
https://youtu.be/kUNiNx4ztSo?list=PLyKq_mFACY-JyD-d2A_TSM-acwkBqZKIY

Economical Span and Loading on Bridge
Loading Standards for Highway Bridges IRC class AA,70R,A & B
Hydraulic Design of Bridge: Afflux, Score, Drag Force on Piers
Bridge Components:Pedestal, Abutment, Pier
Bridge Components: Super Structure, Sub Structure
Bridge Foundations:Basics, shallow and deep foundation
BRIDGE FOUNDATION: Types of Shallow foundation
Deep Foundations: types of deep foundation
Different Treatment units used for treating Raw water
Sedimentation Process used for the treatment of water
disinfection process
Coagulation aided sedimentation process
Disinfection Method : chlorination
Design Criteria of Sedimentation Tank

https://youtu.be/a1iViSkFIMg?list=PLyKq_mFACY-JyD-d2A_TSM-acwkBqZKIY
https://youtu.be/ntk3btF2uFw?list=PLyKq_mFACY-JyD-d2A_TSM-acwkBqZKIY
https://youtu.be/2ceL-Rz3wJ4?list=PLyKq_mFACY-JyD-d2A_TSM-acwkBqZKIY
https://youtu.be/Lo0Ag29EUqc?list=PLyKq_mFACY-JyD-d2A_TSM-acwkBqZKIY
https://youtu.be/tcsaTxCA2d8?list=PLyKq_mFACY-JyD-d2A_TSM-acwkBqZKIY
https://youtu.be/9FpWTcuYjvE?list=PLyKq_mFACY-JyD-d2A_TSM-acwkBqZKIY
https://youtu.be/il3ZDLorMPU?list=PLyKq_mFACY-JyD-d2A_TSM-acwkBqZKIY
https://youtu.be/DJha0MIWZA0?list=PLyKq_mFACY-JyD-d2A_TSM-acwkBqZKIY
<https://youtu.be/ea4hGAmIUI>
<https://youtu.be/xuiX-SpFQYI>
<https://youtu.be/hXcwnJjqbNc>
<https://youtu.be/JdLY3RzcEkw>
<https://youtu.be/XDhwmAew-VA>
https://youtu.be/DljAtfCtQjM?list=PLyKq_mFACY-IMpH6EwT4ZU8QOnE4-oyhO

Characteristics of Sewage
Waste Water Treatment introduction
Definition of some common words used in sanitary engineering
Types of Sewerage System
Pattern of Collection system Part I
Characteristics and Decomposition of Waste Water
Self Purification of Stream and Decomposition process of Waste Water

https://youtu.be/YHIKPsJotLw?list=PLyKq_mFACY-IMpH6EwT4ZU8QOnE4-oyhO
<https://youtu.be/upYEfL9KCqE>
https://youtu.be/p4hZP_ELgVE
https://youtu.be/J_dYCND4I20
https://youtu.be/Uzex7nJpsLE?list=PLyKq_mFACY-IMpH6EwT4ZU8QOnE4-oyhO
https://youtu.be/Qb5_HKpi6DM
<https://youtu.be/xvj1IFzHv-4>

Biochemical Oxygen Demand and Numericals

<https://youtu.be/nhOcuFkauKw>

VIDEO LECTURE OF 6th SEM : CE (Fluid Mechanics II)

Radial flow reaction turbine
Francis and kaplan turbine
Draft tube and specific speed of turbine
Centrifugal Pump
RECIPROCATING PUMP)
Variation in velocity and acceleration due to piston
introduction to turbines and their classification
Impact of jet
Kaplan Turbine and Draft tube theory
Pelton and Francis Turbines

https://youtu.be/t96S_KqMI1E
<https://youtu.be/sbmbli7CHRI>
<https://youtu.be/ivPE3xPSkU0>
<https://youtu.be/Kb0rm7YOfO8>
https://youtu.be/VNYXlf7Axn0?list=PLyKq_mFACY-J1FTTya0p3B9quPonT3gQv
https://youtu.be/RgBQMx8i6uQ?list=PLyKq_mFACY-J1FTTya0p3B9quPonT3gQv
<https://youtu.be/vtLj3JMIWRc>
<https://youtu.be/Be08fO4zkGw>
https://youtu.be/FFZ_ivhbZfw
<https://youtu.be/NjHG0U9BFYQ>

VIDEO LECTURE OF 6th SEM : CE (Structural Design & Drawing I)

Slab design 2
SLAB DESIGN
Unit-4 Column and Footings
Design of Short Axial Column
Design of Column for Axial Compression and Uniaxial Bending
Design of column for Axial Compression and Biaxial Bending
Design of Circular Column with Helical Reinforcement
Basic of Staircase and types
Staircase Design of Doglegged Staircase
Design of Straight Staircase

https://youtu.be/Ovb9mSZ6msA?list=PLyKq_mFACY-JnV1NzTmqZPZguRwog6Tzv
<https://youtu.be/ltHrKoNvzhc>
<https://youtu.be/67TJPNLHj-0>
https://youtu.be/hPBsAmC_kU4
https://youtu.be/zMBfOjTy4tI?list=PLyKq_mFACY-JnV1NzTmqZPZguRwog6Tzv
https://youtu.be/jpHTRtIBmeU?list=PLyKq_mFACY-JnV1NzTmqZPZguRwog6Tzv
<https://youtu.be/L1NTN5XCvDc>
https://youtu.be/3uqAZjugGDM?list=PLyKq_mFACY-JnV1NzTmqZPZguRwog6Tzv
<https://youtu.be/YUQRuPQZZas>
<https://youtu.be/AYG4uKQH4xc>

Design of Tread Riser type Staircase

<https://youtu.be/gHxanSMdv5s>

VIDEO LECTURE OF 6th SEM : CE (Water Resources Engineering)

CANAL SECTION

https://youtu.be/gp3iakpyl14?list=PLyKq_mFACY-loSJCvn2eYUE00WD1ifntE

BASIC DEFINITIONS IN CANAL DESIGN

https://youtu.be/0uIHCT_AsiY?list=PLyKq_mFACY-loSJCvn2eYUE00WD1ifntE

CANAL LINING

https://youtu.be/23WAGapw6Lw?list=PLyKq_mFACY-loSJCvn2eYUE00WD1ifntE

UNLINED CANAL DESIGN ON NON ALLUVIAL SOIL

https://youtu.be/Bu-jwmJy6lQ?list=PLyKq_mFACY-loSJCvn2eYUE00WD1ifntE

NUMERICAL ON UNLINED CANAL DESIGN ON NON ALLUVIAL SOIL

https://youtu.be/yUuXo_-OGUU?list=PLyKq_mFACY-loSJCvn2eYUE00WD1ifntE

UNLINED CANAL DESIGN ON ALLUVIAL SOIL KENNEDY'S THEORY

https://youtu.be/fwd-sVkeiFc?list=PLyKq_mFACY-loSJCvn2eYUE00WD1ifntE

NUMERICAL ON UNLINED CANAL DESIGN KENNEDY'S THEORY

https://youtu.be/DvQPDB7RJDQ?list=PLyKq_mFACY-loSJCvn2eYUE00WD1ifntE

UNLINED CANAL DESIGN ON ALLUVIAL SOIL LACEY'S THEORY

https://youtu.be/Lbr8AIJRX2E?list=PLyKq_mFACY-loSJCvn2eYUE00WD1ifntE

COMPARISON BETWEEN KENNEDY'S THEORY & LACEY'S THEORY

https://youtu.be/YMBG62dLiYE?list=PLyKq_mFACY-loSJCvn2eYUE00WD1ifntE

DESIGN OF LINED CANAL

https://youtu.be/ecaanEO0eGw?list=PLyKq_mFACY-loSJCvn2eYUE00WD1ifntE

NUMERICAL ON LINED CANAL DESIGN

https://youtu.be/B6oohBrrUMw?list=PLyKq_mFACY-loSJCvn2eYUE00WD1ifntE

FLOOD PROBABILITY & FREQUENCY ANALYSIS

https://youtu.be/-CR_Yx_dp5Q?list=PLyKq_mFACY-loSJCvn2eYUE00WD1ifntE

FLOOD FREQUENCY CURVE

https://youtu.be/A6SzojrB_R4?list=PLyKq_mFACY-loSJCvn2eYUE00WD1ifntE

INTRODUCTION TO FLOODS

https://youtu.be/cWvFyZm_vfM?list=PLyKq_mFACY-loSJCvn2eYUE00WD1ifntE

VIDEO LECTURE OF 8th SEM : CE (Advanced Structural Design-II (Steel))

Design of Elevated Circular Water Tank

<https://youtu.be/ynuUCj55okw>

Introduction to Design of Chimney

<https://youtu.be/EZG7km0PCzI>

Design of Steel Chimney

<https://youtu.be/UHtO0uw1fD4>

Design of Silo Part 2

<https://youtu.be/2MEyJTIB32w>

Design of Silo Part 1

<https://youtu.be/yu9ye0qolTk>

Design of Bunker

<https://youtu.be/yuy1jPOVgul>

VIDEO LECTURE OF 8th SEM : CE (Geo-Technical Engineering –II)

SOIL STABILIZATION

https://youtu.be/nkj-YWTYdp0?list=PLyKq_mFACY-lsj7CHNMEnfePmny33kLKA

INTRODUCTION TO COFFERDAMS

<https://youtu.be/UQ8X0glCztQ>

MACHINE FOUNDATIONS

https://youtu.be/5M3DsLzTixA?list=PLyKq_mFACY-lsj7CHNMEnfePmny33kLKA

TYPES OF COFFERDAM

https://youtu.be/cYDyMKbFE1k?list=PLyKq_mFACY-lsj7CHNMEnfePmny33kLKA

VIDEO LECTURE OF 8th SEM : CE (Sustainable Design & Construction)

Slum conditions and approaches for housing of urban Poor
Introduction to Alternative Building Materials
Pozzolanic Materials & Cement
Fly Ash: Source, Characteristics, Quality
Fly Ash in Concrete: Resistance to ASR & Sulphate Attack
Fly Ash in Concrete: Improvement in performance of concrete

https://youtu.be/WjWU3QWZ0dY?list=PLyKq_mFACY-IoW3wD21JwnH6vpoM7wDG5
https://youtu.be/is3xY9fy1aw?list=PLyKq_mFACY-IoW3wD21JwnH6vpoM7wDG5
https://youtu.be/3VVnNFCqPvY?list=PLyKq_mFACY-IoW3wD21JwnH6vpoM7wDG5
https://youtu.be/Mu5gf2w1lqk?list=PLyKq_mFACY-IoW3wD21JwnH6vpoM7wDG5
https://youtu.be/-Ag3dKsrEM?list=PLyKq_mFACY-IoW3wD21JwnH6vpoM7wDG5
https://youtu.be/IEAw8yVLLcA?list=PLyKq_mFACY-IoW3wD21JwnH6vpoM7wDG5

VIDEO LECTURE OF 8th SEM : CE (Traffic Engineering)

Street Lighting
Accident Studies & Mass Transportation

<https://youtu.be/MwAqJZE6Ozk>
<https://youtu.be/kHI8u7WV-vA>

VIDEO LECTURE OF 3rd SEM : CSE (Data Structure-(CS-302))

GATE-2019 Paper Solution-Data Structures and Algorithm
Introduction to Data Structures Part-2
GATE 2016
GATE 2015 (Set-1)
GATE 2015 (Set-2)
GATE-2019 Paper Solution-Data Structures and Algorithm
GATE-2018 Paper Solution-Data Structures and Algorithm
Selection Sort using C program

https://youtu.be/1gDEi6EuiZE?list=PLydkcSRqsA51_NPcp6oqWDVuxjN6EWEKn
https://youtu.be/u1v7PbSTS5E?list=PLydkcSRqsA51_NPcp6oqWDVuxjN6EWEKn
https://youtu.be/y-JLzNgdVtU?list=PLydkcSRqsA51_NPcp6oqWDVuxjN6EWEKn
https://youtu.be/UOFwnVanRTE?list=PLydkcSRqsA51_NPcp6oqWDVuxjN6EWEKn
https://youtu.be/L23No7bu1pQ?list=PLydkcSRqsA51_NPcp6oqWDVuxjN6EWEKn
https://youtu.be/1gDEi6EuiZE?list=PLydkcSRqsA51_NPcp6oqWDVuxjN6EWEKn
https://youtu.be/VzZ-huS9y58?list=PLydkcSRqsA51_NPcp6oqWDVuxjN6EWEKn
https://youtu.be/ZxpqfqFK4Y4?list=PLydkcSRqsA51_NPcp6oqWDVuxjN6EWEKn

VIDEO LECTURE OF 4th SEM : CSE (Analysis Design of Algorithm)

Knapsack Problem using Backtracking Method (Numerical)
Graph Coloring Solution using Backtracking
GATE Questions on Graph Coloring
Sum of Subset Problem using Backtracking
15 Puzzle problem with Branch & Bound
Traveling Salesman Problem (TSP)
Hamiltonian Cycle Problem
Graph Traversal

<https://youtu.be/GjHogN1MWpc?list=PLydkcSRqsA52jucWXsWiOxGb7WC7sXUqL>
<https://youtu.be/KCPallZc0Ik?list=PLydkcSRqsA52jucWXsWiOxGb7WC7sXUqL>
<https://youtu.be/iVwYSau-fXw?list=PLydkcSRqsA52jucWXsWiOxGb7WC7sXUqL>
<https://youtu.be/zA9caGpTRNc?list=PLydkcSRqsA52jucWXsWiOxGb7WC7sXUqL>
<https://youtu.be/sl66nGY6usc?list=PLydkcSRqsA52jucWXsWiOxGb7WC7sXUqL>
<https://youtu.be/UIYyZeTryQ4?list=PLydkcSRqsA52jucWXsWiOxGb7WC7sXUqL>
<https://youtu.be/3XrkrDc6LM0?list=PLydkcSRqsA52jucWXsWiOxGb7WC7sXUqL>
<https://youtu.be/2r0Dbo7nGBY?list=PLydkcSRqsA52jucWXsWiOxGb7WC7sXUqL>

GATE 2017 Analysis & Design of Algorithms

Binary search tree

Parallel Algorithm

Comparison of Algorithm Design Techniques

Binary Tree and Its types

GATE 2020 Questions ADA

Summary of complexities of ADA problems

<https://youtu.be/3RrhAX5griM?list=PLydkcSRqsA52jucWXsWiOxGb7WC7sXUqL>

<https://youtu.be/1Y0IFXPqXXw>

<https://youtu.be/7RuxPiE0D2o?list=PLydkcSRqsA52jucWXsWiOxGb7WC7sXUqL>

https://youtu.be/4O-KQ_Eftcc?list=PLydkcSRqsA52jucWXsWiOxGb7WC7sXUqL

<https://youtu.be/CdgnNvzKkWO?list=PLydkcSRqsA52jucWXsWiOxGb7WC7sXUqL>

<https://youtu.be/IUXNTHFHSdY?list=PLydkcSRqsA52jucWXsWiOxGb7WC7sXUqL>

https://youtu.be/FIJjxw_21sY?list=PLydkcSRqsA52jucWXsWiOxGb7WC7sXUqL

VIDEO LECTURE OF 4th SEM : CSE (Computer Organization & Architecture)

Data Transfer Modes

Input Output Processor

Multiprocessor (Part-1)

Multiprocessor (Part-2)

Types of Data Transfer

Associative Mapping

Memory Hierarchy and its types

Direct Mapping

Set Associative Mapping

Cache Memory

Cache Replacement techniques

Cache Mapping Techniques

Vector Processors

Array Processors

RISC & CISC Architectures

Multi core Processors

Pipelining

Pipeline Hazards

Arithmetic Pipeline

Associative Mapping

Direct Mapping

https://youtu.be/sQ9OHgaMMOI?list=PLydkcSRqsA51zdUg_CbbNZo_SEbX60xCG

https://youtu.be/O3QxX_eSlwE?list=PLydkcSRqsA51zdUg_CbbNZo_SEbX60xCG

https://youtu.be/7IPFMyhTx34?list=PLydkcSRqsA51zdUg_CbbNZo_SEbX60xCG

https://youtu.be/0Cx-wRhF90k?list=PLydkcSRqsA51zdUg_CbbNZo_SEbX60xCG

https://youtu.be/bcgRVs0uQGg?list=PLydkcSRqsA51zdUg_CbbNZo_SEbX60xCG

https://youtu.be/oFFwLNzMIhg?list=PLydkcSRqsA51zdUg_CbbNZo_SEbX60xCG

https://youtu.be/B46jnWSoJ3I?list=PLydkcSRqsA51zdUg_CbbNZo_SEbX60xCG

https://youtu.be/BtRVxcqkQGg?list=PLydkcSRqsA51zdUg_CbbNZo_SEbX60xCG

https://youtu.be/Rt12nE9oEHw?list=PLydkcSRqsA51zdUg_CbbNZo_SEbX60xCG

https://youtu.be/9QFrldHb99g?list=PLydkcSRqsA51zdUg_CbbNZo_SEbX60xCG

https://youtu.be/SaG9P-PKn_k

<https://youtu.be/Vo1oXFvB7-M>

https://youtu.be/bGH-yZNCCI0?list=PLydkcSRqsA51zdUg_CbbNZo_SEbX60xCG

https://youtu.be/IUzVDXSE49g?list=PLydkcSRqsA51zdUg_CbbNZo_SEbX60xCG

https://youtu.be/XStWzCzMPk?list=PLydkcSRqsA51zdUg_CbbNZo_SEbX60xCG

https://youtu.be/dqeFDiAh5TY?list=PLydkcSRqsA51zdUg_CbbNZo_SEbX60xCG

https://youtu.be/4m9ANgRPY2M?list=PLydkcSRqsA51zdUg_CbbNZo_SEbX60xCG

https://youtu.be/J6rnNEbipCw?list=PLydkcSRqsA51zdUg_CbbNZo_SEbX60xCG

https://youtu.be/saTOihm0QCU?list=PLydkcSRqsA51zdUg_CbbNZo_SEbX60xCG

https://youtu.be/oFFwLNzMIhg?list=PLydkcSRqsA51zdUg_CbbNZo_SEbX60xCG

https://youtu.be/BtRVxcqkQGg?list=PLydkcSRqsA51zdUg_CbbNZo_SEbX60xCG

VIDEO LECTURE OF 4th SEM : CSE (Operating Systems)

Introduction to Paging
Paging with Segmentation
Introduction to Segmentation
Paging Numerical (Part-3)
Paging Numerical (Part-2)
Paging Numerical (Part-1)
Demand Paging Part-2
FIFO Page Replacement Part-2
Optimal Page Replacement Part-1
LRU Page Replacement
Belady's anomaly in FIFO
Optimal Page Replacement Part-2
Introduction to Page replacement
Demand Paging Part-1
Concurrent Process & Process Synchronization
Introduction to Deadlock
Deadlock Avoidance & Banker's Algorithm
Deadlock Prevention
Deadlock Detection & Recovery
Distributed Operating System
I/O principles
Network Operating System & NOS vs DOS
Software Configuration Management (Part-3)
Program comprehension, Re-engineering & Reverse engineering

<https://youtu.be/udDeRIs5TkW?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/3fctGOEoDZo?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/xjgmHcdDQ0M?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/Xunm2Raqo8M?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/xiOIFYPFhNQ?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/tU6dnfsJaBY?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/gLm-M9FCGIM?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/ez4sgOmZVSY?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/XMUO-5SOclc?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/dOL6szz1VUA?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/tPGj1S71tS4?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/R8Wz4iOBCF0?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/9RKJnRIIO0o?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/EnYn4SrCvCM?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/6g5miaq5des?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/4dWsHkvsFlo?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/srzAMBs2Fn0?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/3l8G9lPje7c?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/LHluLRHyS0U?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/jn-pqNI3M3c?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/luCsuW-8me0?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/NXrinhKg5Fk?list=PLydkcSRqsA533Ye6y-AauW8VO2309xYU0>
<https://youtu.be/pLijLe8FOHk?list=PLydkcSRqsA51InkDBY-dvOttzhembq7O>
<https://youtu.be/yLEOa4yRwtM?list=PLydkcSRqsA51InkDBY-dvOttzhembq7O>

Project Management Concepts
Multiprocessor Operating System
Multiprocessor Operating System

<https://youtu.be/988xRcuLIW?list=PLydkcSRqsA51InkDBY-dvOttzhembq7O>
<https://youtu.be/ikq27ClgJHk>
<https://youtu.be/ikq27ClgJHk>

VIDEO LECTURE OF 4th SEM : CSE (Software Engineering)

Software Configuration management
Testing Process Part-1
System & Acceptance Testing

<https://youtu.be/0NuJRdGvd0U>
<https://youtu.be/yI7hMZw7dQg?list=PLydkcSRqsA51InkDBY-dvOttzhembq7O>
https://youtu.be/bYj4a_vD1yI?list=PLydkcSRqsA51InkDBY-dvOttzhembq7O

Black Box Testing
White Box Testing
Testing Fundamentals
Unit & Integration Testing
Testing Process Part-2
Testing Metric & Testing Tools
Test Case Design
Static & Dynamic Analysis in Testing
Software Configuration Management (Part-1)
Software Configuration Management (Part-2)

https://youtu.be/--tIJZ_gj00?list=PLydkcSRqsA51InkDBY-dvOCttzhembq70
<https://youtu.be/WD64G6Zitzs?list=PLydkcSRqsA51InkDBY-dvOCttzhembq70>
<https://youtu.be/C312rqxYJWs?list=PLydkcSRqsA51InkDBY-dvOCttzhembq70>
https://youtu.be/PVV_LoSNa28?list=PLydkcSRqsA51InkDBY-dvOCttzhembq70
<https://youtu.be/pnzLcRh3No?list=PLydkcSRqsA51InkDBY-dvOCttzhembq70>
<https://youtu.be/Y4TMpvdDCBQ?list=PLydkcSRqsA51InkDBY-dvOCttzhembq70>
<https://youtu.be/pBUH7uZZOXU?list=PLydkcSRqsA51InkDBY-dvOCttzhembq70>
<https://youtu.be/5Q9CDhUVec?list=PLydkcSRqsA51InkDBY-dvOCttzhembq70>
https://youtu.be/R_uOJ3hKplk?list=PLydkcSRqsA51InkDBY-dvOCttzhembq70
<https://youtu.be/6H9pOWKRnFk?list=PLydkcSRqsA51InkDBY-dvOCttzhembq70>

VIDEO LECTURE OF 6th SEM : CSE (Computer Network)

Introduction to Computer Networks
Types of Computer Networks
Topology (Part 1)
Topology (Part 2)
Networking devices
OSI Model (Part-1)
OSI Model (Part-2)
Differences between OSI and TCP/IP Model
Numerical (Part-1): CSMA/CD & Slotted ALOHA
TCP/IP Model
Asynchronous Data Transfer
Numerical (Part-2): Adaptive Tree Walk
ALOHA
Circuit & Packet Switching
Classless Addressing with Numerical
Need & Services of Network Layer
Subnetting (Part-1)
IPv6 Header
Differences between IPv4 and IPv6
Multicast Routing
Link State Routing

https://youtu.be/ied5W-irgiA?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o
https://youtu.be/PN50xBRy8gA?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o
https://youtu.be/i-QS66SrTow?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o
https://youtu.be/_Guocm03nZA?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o
https://youtu.be/XJ7o4nhCzy0?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o
https://youtu.be/A-HYZT6vGqs?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o
https://youtu.be/OuUqqr7FRZ8?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o
https://youtu.be/b0_cg3IQDEM?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o
https://youtu.be/j_qVRmSrb6E?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o
https://youtu.be/wdwdgTtJAUu?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o
https://youtu.be/35iEOKH4m6o?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o
https://youtu.be/jJObLvPD9bo?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o
<https://youtu.be/vDmwytlPoNc>
https://youtu.be/KKbXDq5kPSA?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o
https://youtu.be/399vUIWGqiE?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o
https://youtu.be/NM2mPY6_rFM?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o
https://youtu.be/Slff03E0r1M?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o
https://youtu.be/AKfRAYEg2LE?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o
https://youtu.be/GKkgddhqMCw?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o
https://youtu.be/2yOyMpWRkF8?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o
https://youtu.be/vPp5aN_hUIA?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o

Hierarchical Routing and Broadcast Routing

Distance Vector Routing

Fragmentation

Distance Vector Routing (Count to Infinity Problem)

IPv4 Header (Part-2)

IPv4 Header (Part-1)

ICMP Protocol

Dijkstra Algorithm

Subnetting (Part-3)

Subnetting (Part-2)

Subnet Mask

DHCP Protocol using CISCO Packet Tracer

User Datagram Protocol (UDP)

https://youtu.be/or1gG5AHGoU?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o

https://youtu.be/WKxRUclPdCk?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o

https://youtu.be/J4wBXemRppw?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o

https://youtu.be/wcGdvwXNYbo?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o

https://youtu.be/jezkoP22JcA?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o

https://youtu.be/9klOIkKuX4?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o

https://youtu.be/sl8ve8RwlJk?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o

https://youtu.be/SWLOz7xttg?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o

https://youtu.be/A0kcvZuOz9U?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o

https://youtu.be/xiWjLtwXWqo?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o

https://youtu.be/ilqTBjvYFQ?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o

https://youtu.be/OjoC59I8G5c?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o

https://youtu.be/ITUBIU9eD18?list=PLydkcSRqsA525n3_TKu0TcDwcpeTp8_o

VIDEO LECTURE OF 6th SEM : CSE (DE: Compiler Design)

Symbol Table Organization Part-2

Error Detection and Recovery in Lexical Analysis phase

Error Detection and Recovery in Syntax & Semantic Analysis

Symbol Table Organization Part-1

Run Time Environment Part-2

Run Time Environment Part-1

Type Checking & Type Expression

Control flow

Peephole optimization

Peephole Optimization

Global Optimization/Global data flow analysis

NP-Completeness

Code Optimization

Loop Optimization and its techniques

https://youtu.be/qyYHs6Jwgro?list=PLydkcSRqsA51bf1_OCAo0l8KT4WpnJJs8

https://youtu.be/bpuqAlGleZk?list=PLydkcSRqsA51bf1_OCAo0l8KT4WpnJJs8

https://youtu.be/dBd1B1M_cWo?list=PLydkcSRqsA51bf1_OCAo0l8KT4WpnJJs8

https://youtu.be/U0juH3YE65E?list=PLydkcSRqsA51bf1_OCAo0l8KT4WpnJJs8

https://youtu.be/JxZ3bPK7RZg?list=PLydkcSRqsA51bf1_OCAo0l8KT4WpnJJs8

https://youtu.be/PB5GuVHHUFc?list=PLydkcSRqsA51bf1_OCAo0l8KT4WpnJJs8

https://youtu.be/9hQek5OGcEY?list=PLydkcSRqsA51bf1_OCAo0l8KT4WpnJJs8

<https://youtu.be/5y15Onio4p4>

https://youtu.be/dtSaSxX_V38

https://youtu.be/WHmtXF9oJrk?list=PLydkcSRqsA51bf1_OCAo0l8KT4WpnJJs8

https://youtu.be/ejZyQQQXcrE?list=PLydkcSRqsA51bf1_OCAo0l8KT4WpnJJs8

<https://youtu.be/WbmPvum5Ogw?list=PLydkcSRqsA52jucWXsWiOxGb7WC7sXUqL>

https://youtu.be/Mni38mlll_U?list=PLydkcSRqsA51bf1_OCAo0l8KT4WpnJJs8

https://youtu.be/Vykh9ayktvY?list=PLydkcSRqsA51bf1_OCAo0l8KT4WpnJJs8

VIDEO LECTURE OF 6th SEM : CSE (Machine Learning)

Convolutional Neural Network Part-1

Convolutional Neural Network Part-2 (Parameters)

<https://youtu.be/eoYfB2kHZ8g?list=PLydkcSRqsA50Kbil0tg4IR0m1l1LC2ipn>

<https://youtu.be/xZ9nZUWeaE4?list=PLydkcSRqsA50Kbil0tg4IR0m1l1LC2ipn>

CNN Architectures

Machine Learning: Implementation of CNN using Keras API

Introduction to Recurrent Neural Network (RNN)

RNN for Sequence Classification

RNN for Sequence Labeling

Long Short Term Memory (LSTM)

Gated Recurrent Unit (GRU)

Encoder and Decoder

RNN for Sequence Generation

Attention Mechanism

Imagenet Competition: A Case Study

Bleu Score

Convolutional Neural Network

Unsupervised learning

Beam Search

Imagenet Competition: A Case Study

Naive Bayes Classifier Part-1

Support Vector Machine Part-1

Naive Bayes Classifier Part-2

<https://youtu.be/soUQ9EYK8Gs?list=PLydkcSRqsA50Kbil0tg4IR0m111LC2ipn>

<https://youtu.be/GsLD3jtULks?list=PLydkcSRqsA50Kbil0tg4IR0m111LC2ipn>

<https://youtu.be/HuPv1BHfTHM?list=PLydkcSRqsA50Kbil0tg4IR0m111LC2ipn>

<https://youtu.be/a0Kag-RWrag?list=PLydkcSRqsA50Kbil0tg4IR0m111LC2ipn>

<https://youtu.be/1r9W5b8-eV0?list=PLydkcSRqsA50Kbil0tg4IR0m111LC2ipn>

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<https://youtu.be/t1hqT6-cTHU?list=PLydkcSRqsA50Kbil0tg4IR0m111LC2ipn>

<https://youtu.be/jssxcJpze?list=PLydkcSRqsA50Kbil0tg4IR0m111LC2ipn>

<https://youtu.be/9mdWf4PQFkE?list=PLydkcSRqsA50Kbil0tg4IR0m111LC2ipn>

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https://youtu.be/P_mxQ1UKmiU

<https://youtu.be/eZMKn5LZNqI>

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<https://youtu.be/FqC7CilLhu0?list=PLydkcSRqsA50Kbil0tg4IR0m111LC2ipn>

<https://youtu.be/SK9QIsFg7G4?list=PLydkcSRqsA50Kbil0tg4IR0m111LC2ipn>

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<https://youtu.be/bEbrmqI0nY?list=PLydkcSRqsA50Kbil0tg4IR0m111LC2ipn>

VIDEO LECTURE OF 6th SEM : CSE (OE: Project Management)

Life cycle phases

Life cycle phases: Engineering Stage-Inception phase

Model based Software Architecture Part-2

Model based Software Architecture Part-1

Management Artifact Part-1

Management Artifact Part-2

Management Artifact Part-3

Software Process Workflow Part-1

Artifact of the process- Engineering set Part-1

Artifact of the process- Engineering set Part-2

Artifacts of the process Part-1

Artifacts of the process Part-2

https://youtu.be/uIehaGm7fkQ?list=PLydkcSRqsA51t_mUJ45_r-SunBy-UGJiv

https://youtu.be/sYEnpUlW8vg?list=PLydkcSRqsA51t_mUJ45_r-SunBy-UGJiv

https://youtu.be/lakDbtvEjW8?list=PLydkcSRqsA51t_mUJ45_r-SunBy-UGJiv

https://youtu.be/k9iZllyVYCM?list=PLydkcSRqsA51t_mUJ45_r-SunBy-UGJiv

https://youtu.be/Ao2nsVKVcKk?list=PLydkcSRqsA51t_mUJ45_r-SunBy-UGJiv

https://youtu.be/z_KRRzbVBKA?list=PLydkcSRqsA51t_mUJ45_r-SunBy-UGJiv

https://youtu.be/Hpd_AdGCQhM?list=PLydkcSRqsA51t_mUJ45_r-SunBy-UGJiv

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https://youtu.be/29ikRwVP2oY?list=PLydkcSRqsA51t_mUJ45_r-SunBy-UGJiv

https://youtu.be/rDjd1Imq3KI?list=PLydkcSRqsA51t_mUJ45_r-SunBy-UGJiv

https://youtu.be/9Ti3BB5idt8?list=PLydkcSRqsA51t_mUJ45_r-SunBy-UGJiv

https://youtu.be/004wvVNTS_c?list=PLydkcSRqsA51t_mUJ45_r-SunBy-UGJiv

Life cycle phases: Production Stage-Transition phase
Life cycle phases: Production Stage-Construction phase
Life cycle phases: Engineering Stage-Elaboration phase
Software Process Workflow Part-2
Iterative Process Planning (Part-1)
Iterative Process Planning (Part-2)
Process Organization and Responsibilities (Part-1)
Process Organization and Responsibilities (Part-2)
Process Automation- Tools
Process Automation: Project Environment, Round Trip Engineering

https://youtu.be/lkpZLkXupiw?list=PLydkcSRqsA51t_mUJ45_rSunBy-UGJiv
https://youtu.be/rkwh39odRUM?list=PLydkcSRqsA51t_mUJ45_rSunBy-UGJiv
https://youtu.be/TUJERY_R7XY?list=PLydkcSRqsA51t_mUJ45_rSunBy-UGJiv
https://youtu.be/arVs7IWZCiM?list=PLydkcSRqsA51t_mUJ45_rSunBy-UGJiv
https://youtu.be/PKBH7BpUMhE?list=PLydkcSRqsA51t_mUJ45_rSunBy-UGJiv
https://youtu.be/QiAZk5MuqY4?list=PLydkcSRqsA51t_mUJ45_rSunBy-UGJiv
https://youtu.be/9wgD6wt22Mg?list=PLydkcSRqsA51t_mUJ45_rSunBy-UGJiv
https://youtu.be/hC996mHQncA?list=PLydkcSRqsA51t_mUJ45_rSunBy-UGJiv
https://youtu.be/0l7Say5YyvQ?list=PLydkcSRqsA51t_mUJ45_rSunBy-UGJiv
https://youtu.be/QnRhV7Y_1cE?list=PLydkcSRqsA51t_mUJ45_rSunBy-UGJiv

VIDEO LECTURE OF 6th SEM : CSE (Skill Development (Practical))

Bootstrap - Container, Container-fluid and basics of Grid System

https://youtu.be/4DAP0HhB_8M?list=PLydkcSRqsA50odwKEEAWxQbw5M1ZQ4umv

Bootstrap - Grid system break points
Bootstrap - Grid System Break Points Example
How to embed HTML code and PHP in a single file
How to insert data into MySQL Database Table (Part-2)
How to insert data into MySQL Database Table (Part-1)
How to Connect MySQL with PHP
How to Activate, Deactivate or Delete a user by Admin
How to animate HTML elements by using CSS
How to Create Registration Form using DreamWeaver
How to use CSS in registration form
How to create, access and destroy the session in PHP
Secure Admin login using MD5
How to set auto timeout for Session in PHP
How to Activate, Deactivate or Delete a user by Admin (Part-2)
Login form using CSS & Javascript
Template
JSP Action Tag and Java Bean
JSP: Implicit Objects and Directive Tags

https://youtu.be/cPD_W_rzak0?list=PLydkcSRqsA50odwKEEAWxQbw5M1ZQ4umv
<https://youtu.be/D6C2gdwq4bM?list=PLydkcSRqsA50odwKEEAWxQbw5M1ZQ4umv>
<https://youtu.be/PcTcqnv1V4?list=PLydkcSRqsA50odwKEEAWxQbw5M1ZQ4umv>
<https://youtu.be/9baSn6kcFE4?list=PLydkcSRqsA50odwKEEAWxQbw5M1ZQ4umv>
<https://youtu.be/jggGNs8s8U0?list=PLydkcSRqsA50odwKEEAWxQbw5M1ZQ4umv>
<https://youtu.be/q82tDxv-2aw?list=PLydkcSRqsA50odwKEEAWxQbw5M1ZQ4umv>
<https://youtu.be/A3Sic7XlrM0?list=PLydkcSRqsA50odwKEEAWxQbw5M1ZQ4umv>
<https://youtu.be/QkDvFShh5HQ?list=PLydkcSRqsA50odwKEEAWxQbw5M1ZQ4umv>
<https://youtu.be/nfsg5A1DILs?list=PLydkcSRqsA50odwKEEAWxQbw5M1ZQ4umv>
<https://youtu.be/EXHqrdhHbGw?list=PLydkcSRqsA50odwKEEAWxQbw5M1ZQ4umv>
<https://youtu.be/KCVlrCKwmmA?list=PLydkcSRqsA50odwKEEAWxQbw5M1ZQ4umv>
<https://youtu.be/z8NTqAC33qE?list=PLydkcSRqsA50odwKEEAWxQbw5M1ZQ4umv>
<https://youtu.be/D4wLkYkJgZM?list=PLydkcSRqsA50odwKEEAWxQbw5M1ZQ4umv>
https://youtu.be/hkcvq_JWYvI?list=PLydkcSRqsA50odwKEEAWxQbw5M1ZQ4umv
<https://youtu.be/cfuyf39DTeg?list=PLydkcSRqsA50odwKEEAWxQbw5M1ZQ4umv>
https://youtu.be/xXrZjd7kqps?list=PLydkcSRqsA50TryTWT_Cd8ZX3ogIjagIO
https://youtu.be/OeNTkh72ssM?list=PLydkcSRqsA50TryTWT_Cd8ZX3ogIjagIO
https://youtu.be/Tj-x74fLb1k?list=PLydkcSRqsA50TryTWT_Cd8ZX3ogIjagIO

Sharing data between Servlet/JSP
Session Tracking / Session Management (Part-3)
Session Tracking / Session Management (Part-1)
Java Project Development (Part-7)
Java Project Development (Part-8)
Cascaded Style Sheet (CSS)
Inter Servlet Communication (Part-1)
Cascaded Style Sheet (CSS)
Java Project Development (Part-1)
Session Tracking / Session Management (Part-2)
Java Project Development (Part-2)
Java Project Development (Part-3)
Java Project Development (Part-4)
Java Project Development (Part-5)
Java Project Development (Part-6)
Java Project Development (Part-6)
Vi Editor and program example in C, C++, Python, NodeJS, Java
Android App: Shared Preferences
Design Activity using Fragments in Android Application
Android App: Dialogue
Android CRUD operation (Part-1)
Android CRUD operation (Part-2)
Android CRUD operation (Part-3)

https://youtu.be/LVrg9UGDxLA?list=PLydkcSRqsA50TryTWT_Cd8ZX3ogIJaGI0
https://youtu.be/-Js3jif70i4?list=PLydkcSRqsA50TryTWT_Cd8ZX3ogIJaGI0
https://youtu.be/GWiakQDdd2g?list=PLydkcSRqsA50TryTWT_Cd8ZX3ogIJaGI0
https://youtu.be/8ldvMvJDS2Q?list=PLydkcSRqsA50TryTWT_Cd8ZX3ogIJaGI0
https://youtu.be/vxVlxZIMq-A?list=PLydkcSRqsA50TryTWT_Cd8ZX3ogIJaGI0
<https://youtu.be/6EnlUfYezlc?list=PLydkcSRqsA50odwKEEAWxQbw5M1ZQ4umv>
https://youtu.be/EvEHB-FREIs?list=PLydkcSRqsA50TryTWT_Cd8ZX3ogIJaGI0
https://youtu.be/6EnlUfYezlc?list=PLydkcSRqsA50TryTWT_Cd8ZX3ogIJaGI0
https://youtu.be/eAcUilxSbRU?list=PLydkcSRqsA50TryTWT_Cd8ZX3ogIJaGI0
https://youtu.be/_ekjmn2jjz0?list=PLydkcSRqsA50TryTWT_Cd8ZX3ogIJaGI0
https://youtu.be/QqOwgKAhouk?list=PLydkcSRqsA50TryTWT_Cd8ZX3ogIJaGI0
https://youtu.be/Gw_elwGittQ?list=PLydkcSRqsA50TryTWT_Cd8ZX3ogIJaGI0
https://youtu.be/YNPVqOICPFE?list=PLydkcSRqsA50TryTWT_Cd8ZX3ogIJaGI0
https://youtu.be/E_cbRRBpptM?list=PLydkcSRqsA50TryTWT_Cd8ZX3ogIJaGI0
https://youtu.be/qY-KnLaG2Xc?list=PLydkcSRqsA50TryTWT_Cd8ZX3ogIJaGI0
https://youtu.be/qY-KnLaG2Xc?list=PLydkcSRqsA50TryTWT_Cd8ZX3ogIJaGI0
https://youtu.be/WNuLE4voE_Y?list=PLydkcSRqsA50TryTWT_Cd8ZX3ogIJaGI0
<https://youtu.be/kQrpPyXVnxs?list=PLydkcSRqsA53ROqUwKbSfxtOVF1PDRBK3>
<https://youtu.be/WlPQE8WTMk?list=PLydkcSRqsA53ROqUwKbSfxtOVF1PDRBK3>
<https://youtu.be/ja8u7-537tY?list=PLydkcSRqsA53ROqUwKbSfxtOVF1PDRBK3>
<https://youtu.be/1qZxG69OOFA?list=PLydkcSRqsA53ROqUwKbSfxtOVF1PDRBK3>
<https://youtu.be/EJe3V25Pn6A?list=PLydkcSRqsA53ROqUwKbSfxtOVF1PDRBK3>
<https://youtu.be/JIXrleXYEAo?list=PLydkcSRqsA53ROqUwKbSfxtOVF1PDRBK3>

VIDEO LECTURE OF 6th SEM : CSE (Technical (CRT))

Control statement
Control statement part 2

<https://youtu.be/vW65BKPtra0>
<https://youtu.be/4fCJ8DN36NQ>

VIDEO LECTURE OF 8th SEM : CSE (Cloud Computing)

Cloud Management
Virtualization Technology
MapReduce
Cloud Governance

https://youtu.be/Cu_iZBS1_1Y?list=PLydkcSRqsA50HGmXegt-tPzrQaRLImRNz
https://youtu.be/C9_aljf8fCM?list=PLydkcSRqsA50HGmXegt-tPzrQaRLImRNz
https://youtu.be/uE2uKd_kc-o?list=PLydkcSRqsA50HGmXegt-tPzrQaRLImRNz
<https://youtu.be/xRXlOHFxtg?list=PLydkcSRqsA50HGmXegt-tPzrQaRLImRNz>

Virtualization Features & Its Advantages

Provisioning

Resiliency

High Availability

Disaster Recovery

Cloud Security Architecture

Market based Management of Cloud

Benefits & Stack of Federation Cloud

Federated Cloud

Third Party Cloud Services & Case Study : Google App Engine

Case Studies

<https://youtu.be/51zYVWflr5Y?list=PLydkcSRqsA50HGmXegt-tPzrQaRLImRNz>

https://youtu.be/o_HjF_Gf7I?list=PLydkcSRqsA50HGmXegt-tPzrQaRLImRNz

<https://youtu.be/-MbfH0sQtIg?list=PLydkcSRqsA50HGmXegt-tPzrQaRLImRNz>

<https://youtu.be/JQwbV5N63OM?list=PLydkcSRqsA50HGmXegt-tPzrQaRLImRNz>

<https://youtu.be/Dplspsv6bNY?list=PLydkcSRqsA50HGmXegt-tPzrQaRLImRNz>

<https://youtu.be/tVS4-h3PxMA?list=PLydkcSRqsA50HGmXegt-tPzrQaRLImRNz>

<https://youtu.be/kM17J49WcfU?list=PLydkcSRqsA50HGmXegt-tPzrQaRLImRNz>

<https://youtu.be/xU8D4eWqeZo?list=PLydkcSRqsA50HGmXegt-tPzrQaRLImRNz>

<https://youtu.be/7uxobUrVh4?list=PLydkcSRqsA50HGmXegt-tPzrQaRLImRNz>

<https://youtu.be/3GJKbaJjXeE?list=PLydkcSRqsA50HGmXegt-tPzrQaRLImRNz>

<https://youtu.be/aV06Hxym81c?list=PLydkcSRqsA50HGmXegt-tPzrQaRLImRNz>

VIDEO LECTURE OF 8th SEM : CSE (Cyber Law & Ethics)

Penal Provisions in Indian IT Act, 2000

E-Commerce and its silent features

E-Contract and its process

Indian Contract Act 1872

Dispute resolution in Cyber Space

Jurisdiction

Indian Context of Jurisdiction and IT Act 2000

International Law

Introduction of indian IT act 2000 and different punishments as penalty

<https://youtu.be/fhbWzckPzJM>

https://youtu.be/FgZm03K84VY?list=PLydkcSRqsA53FjSVbZERY1k_8vMkdetBI

https://youtu.be/6pPeaFv5_TE?list=PLydkcSRqsA53FjSVbZERY1k_8vMkdetBI

https://youtu.be/p3-luLL6Os?list=PLydkcSRqsA53FjSVbZERY1k_8vMkdetBI

https://youtu.be/vTK5bSv4u5k?list=PLydkcSRqsA53FjSVbZERY1k_8vMkdetBI

https://youtu.be/taQaEoTuWEI?list=PLydkcSRqsA53FjSVbZERY1k_8vMkdetBI

https://youtu.be/Uc5aazL60IU?list=PLydkcSRqsA53FjSVbZERY1k_8vMkdetBI

https://youtu.be/Zwaa-RiHS3E?list=PLydkcSRqsA53FjSVbZERY1k_8vMkdetBI

<https://youtu.be/UyQKHsELniY>

VIDEO LECTURE OF 8th SEM : CSE (Machine Learning)

Unsupervised learning

Clustering and its Types

Expectation Maximization Algorithm

Principal Component Analysis

Monte Carlo method

<https://youtu.be/eZMKn5LZNqI>

<https://youtu.be/4U1JjujXlxl?list=PLydkcSRqsA50Kbil0tg4IR0m1l1LC2ipn>

<https://youtu.be/yjgdkRcUf4I?list=PLydkcSRqsA50Kbil0tg4IR0m1l1LC2ipn>

<https://youtu.be/E9rElaI9L0w?list=PLydkcSRqsA50Kbil0tg4IR0m1l1LC2ipn>

<https://youtu.be/o-UCt0Ckifo?list=PLydkcSRqsA50Kbil0tg4IR0m1l1LC2ipn>

VIDEO LECTURE OF 8th SEM : CSE (Soft Computing)

Implementation of Fuzzy Logic in MATLAB

https://youtu.be/1vdtSeb_ZLI?list=PLydkcSRqsA52Yr5xStY2w7iaXIH8d-rYJ

Genetic Algorithm (GA) Part-1
Genetic Algorithm (GA) Part-2
Genetic Algorithm (GA) Part-3
Support Vector Machine
Support Vector Machine
Particle Swarm Optimization
Ant Colony Optimization

<https://youtu.be/nfk2gNkgHfA?list=PLydkcSRqsA52Yr5xStY2w7iaXIH8d-rYJ>
<https://youtu.be/KVc2KLqvaxk?list=PLydkcSRqsA52Yr5xStY2w7iaXIH8d-rYJ>
<https://youtu.be/WVmU764a7ws?list=PLydkcSRqsA52Yr5xStY2w7iaXIH8d-rYJ>
https://youtu.be/YRjm-8y_aQ?list=PLydkcSRqsA52Yr5xStY2w7iaXIH8d-rYJ
<https://youtu.be/-ghH2t54XuE>
<https://youtu.be/Fe7OLOnmT0o?list=PLydkcSRqsA52Yr5xStY2w7iaXIH8d-rYJ>
https://youtu.be/Ce2_Os8QoLk?list=PLydkcSRqsA52Yr5xStY2w7iaXIH8d-rYJ

VIDEO LECTURE OF 3rd SEM : ECE (Digital System Design)

asynchronous counter | Deepti Malviya | SISTec GN bhopal
Mod-5 counter | Deepti Malviya | SISTec GN Bhopal
3-bit Synchronous Up Counter | Deepti Malviya | SISTec GN Bhopal

3 Bit synchronous Up/Down counter | Deepti Malviya | SISTec GN Bhopal
Shift register part 1 | Deepti Malviya | SISTec GN Bhopal
Shift register part 2, PISO | Deepti Malviya | SISTec GN bhopal
Ring Counter | Deepti Malviya | SISTec GN Bhopal
Johnson counter | Deepti Malviya | SISTec GN Bhopal

<https://youtu.be/UTKs6O5kLGo?list=PLc5m8UqxtbiDUdlCgxyZyAS92r9uQ0sD>
<https://youtu.be/nje94ZVkwRo?list=PLc5m8UqxtbiDUdlCgxyZyAS92r9uQ0sD>
<https://youtu.be/u4H-BtU7lOk?list=PLc5m8UqxtbiDUdlCgxyZyAS92r9uQ0sD>

https://youtu.be/e_pxtS0ffz4?list=PLc5m8UqxtbiDUdlCgxyZyAS92r9uQ0sD

<https://youtu.be/zKHLp2UmZoo?list=PLc5m8UqxtbiDUdlCgxyZyAS92r9uQ0sD>
https://youtu.be/X7_LozGGFGM?list=PLc5m8UqxtbiDUdlCgxyZyAS92r9uQ0sD
<https://youtu.be/9nF-n9O9hPY?list=PLc5m8UqxtbiDUdlCgxyZyAS92r9uQ0sD>
<https://youtu.be/3tsr37Gxwrs?list=PLc5m8UqxtbiDUdlCgxyZyAS92r9uQ0sD>

VIDEO LECTURE OF 4th SEM : ECE (Analog Circuits)

Features of receiver / Pankaj vyas / SISTec
Construction and working of All pass filter is presented.
Construction and working of band reject filter is presented.
Construction and working of band reject filter is presented.
Construction and working of band pass filter is presented.
Construction and working of band pass filter is presented.
Circuit diagram, gain equation and frequency gain plot of high pass filter presented.
Circuit diagram, mathematical calculation and gain frequency plot is presented. second order low pass filter
Low Pass Filter Part I
Low Pass Filter Part II

<https://youtu.be/ABnTQAv5IUU?list=PLc5m8UqxtbiAUTaKVC-ff3aiB7WZs8iIR>
https://youtu.be/RPi86EA_VW0
<https://youtu.be/tTwtMDoiv0I>
<https://youtu.be/NZGmLgWG1Rs>
<https://youtu.be/NBhQm09NVks>
<https://youtu.be/XVTuSEohyio>
<https://youtu.be/yNJU3d9aVSg>

<https://youtu.be/jorP5i720Gw>

<https://youtu.be/8df6ZC5iw18>
https://youtu.be/Xw0_NeiTVzM

Absolute value output circuit | Kavita Kamerikar | SISTEC GN
Voltage limiter & precision rectifier circuits | Kavita Kamerikar | SISTEC GN
Active filter part-3 | Kavita Kamerikar | SISTEC GN
Active filters part -1 | Kavita Kamerikar | SISTECGN
Active filter part-2 | Kavita Kamerikar | SISTECGN
Absolute value output circuit | Kavita Kamerikar | SISTEC GN
Intermediate frequency / Pankaj vyas / SISTec
Image signal rejection / Pankaj vyas / SISTec
SUPERHETERODYNE AM RECEIVER / Pankaj vyas / SISTec
Absolute value output circuit | Kavita Kamerikar | SISTEC GN
Timer IC 555 | Kavita Kamerikar | SISTEC GN
Astable multivibrator using 555 | Kavita Kamerikar | SISTEC GN
Peak detector circuit | Kavita Kamerikar | SISTEC GN

<https://youtu.be/s25yIb-yuQQ>
<https://youtu.be/ywnCeU68S8c>
https://youtu.be/2K_boSSdfBE
<https://youtu.be/1OiiGXIgSA>
<https://youtu.be/u4KyEU2tOXc>
<https://youtu.be/s25yIb-yuQQ>
<https://youtu.be/wAeNYWOX120?list=PLc5m8UqxtbiAUTaKVC-fF3aiB7WZs8iIR>
https://youtu.be/q_T0llzpwks?list=PLc5m8UqxtbiAUTaKVC-fF3aiB7WZs8iIR
<https://youtu.be/JNwHs0EoZXo?list=PLc5m8UqxtbiAUTaKVC-fF3aiB7WZs8iIR>
<https://youtu.be/s25yIb-yuQQ?list=PLc5m8UqxtbiDo283An4gTuvOm8kJigLYB>
<https://youtu.be/2Z5My6fEtpl?list=PLc5m8UqxtbiDo283An4gTuvOm8kJigLYB>
<https://youtu.be/kogQ4UjRZJM?list=PLc5m8UqxtbiDo283An4gTuvOm8kJigLYB>
<https://youtu.be/g94BdXFB0aU>

VIDEO LECTURE OF 4th SEM : ECE (Analog Communication)

AM receiver / Pankaj vyas / SISTec
AM transmitter / Pankaj vyas / SISTec
PLL detector / Pankaj vyas / SISTec
Pre emphasis and De emphasis circuit / Pankaj vyas / SISTec
Automatic frequency control / Pankaj vyas / SISTec
Automatic volume control / Pankaj vyas / SISTec
Superheterodyne Receiver
Characteristics of RF Receiver : Sensitivity, Selectivity, Fidelity, Double Spotting and Tracking
Noise in Analog Communication System will explain about the introduction of noise, classification of noise with examples

<https://youtu.be/E6fgs5Ff2eY>
<https://youtu.be/7QsRi69qV8I>
<https://youtu.be/MQ3MTNZYloQ>
<https://youtu.be/RNH1BE6QKe4>
<https://youtu.be/rrFd3htiJwg>
<https://youtu.be/2GjAFVyRFkM>
<https://youtu.be/l2rPPBqBN-0>
<https://youtu.be/sUozlrBdGfg>
<https://youtu.be/uAwlO0lvR9c>

VIDEO LECTURE OF 4th SEM : ECE (Control System)

stability_through_polar_plot | Siddharth Singh Parihar | SISTec Gandhi Nagar Bhopal
Basics_polarplot_part2 | Siddharth Singh Parihar | SISTec Gandhi Nagar Bhopal

<https://youtu.be/jEy7Y1x3dZ0>
<https://youtu.be/pbbFGbOnAfl>

Basics_polarplot_part2| Siddharth Singh Parihar| SISTec Gandhi Nagar Bhopal <https://youtu.be/pbbFGb0nAfl>

Lecture on Compensators in Control System <https://youtu.be/ghtAWRyRkr4>

Lecture on PID Controller <https://youtu.be/D6GY2U3Iao>

Nyquist Plot_Numerical3_Part2 | Siddharth Singh Parihar | SISTec Gnadhi Nagar Bhopal <https://youtu.be/qYh9LRxpih8>

Nyquist Plot_Numerical3_Part2 | Siddharth Singh Parihar | SISTec Gnadhi Nagar Bhopal <https://youtu.be/qYh9LRxpih8>

Nyquist Plot_Numerical3_Part1| Siddharth Singh parihar| SISTec Gandhi Nagar Bhopal <https://youtu.be/EhsEHugxxD8>

Nyquist_Plot_Numerical2_Part2| Siddharth Singh Parihar| Gandhi Nagar Bhopal https://youtu.be/D4Qia_jNLgc

Nyquist_Plot_Numerical2_Part1| Siddharth Singh Parihar| SISTec Gandhi Nagar Bhopal <https://youtu.be/2aO3pODF87Y>

Nyquist Plot_Numerical1_Part2| Siddharth Singh Parihar| SISTec Gandhi Nagar Bhopal <https://youtu.be/siJCTtJMP0I>

Nyquist Plot_Numerical1_Part1| Siddharth Singh Parihar| SISTec Gandhi Nagar Bhopal <https://youtu.be/rxScpaUa8xw>

Basics_Nyquistplot_part1| Siddharth Singh Parihar| SISTec Gandhi Nagar Bhopal <https://youtu.be/unwhwPmlcb8>

Basics_Nyquistplot_part1| Siddharth Singh Parihar| SISTec Gandhi Nagar Bhopal <https://youtu.be/unwhwPmlcb8>

Basics_Nyquistplot_part1| Siddharth Singh Parihar| SISTec Gandhi Nagar Bhopal <https://youtu.be/unwhwPmlcb8>

Basics_nyquistplot_part2| Siddharth Singh Parihar| SISTec Gandhi Nagar Bhopal <https://youtu.be/EhiEkSxcFAC>

Basics_polarplot_part1|Siddharth Singh Parihar| SISTec Gandhi Nagar.MP4 <https://youtu.be/1orEaG287Gs>

Lead_Compensator | Siddharth Singh Parihar | SISTec Gandhi Nagar Bhopal <https://youtu.be/luNBVoC3eiY?list=PLc5m8UqxtbiDuTBf3NxTfrQt2yPDKUGSC>

GM_PM_through_PolarPlot| Siddharth Singh Parihar| SISTec Gandhi Nagar Bhopal <https://youtu.be/9q4ehLflQ2Q>

Effect_of_Lag_Compensator | Siddharth Singh Parihar | SISTec GN Bhopal

<https://youtu.be/wCDVY5NVAZI?list=PLc5m8UqxtbiDuTBf3NxTfrQt2yPDkUGSC>

Effect_of_Lead_Compensator | Siddharth Singh Parihar | SISTec GN Bhopal

<https://youtu.be/lZlqY0cSoM?list=PLc5m8UqxtbiDuTBf3NxTfrQt2yPDkUGSC>

LAG Compensator | Siddharth Singh Parihar | SISTec Gandhi Nagar Bhopal

<https://youtu.be/jxtGQnD1vJM?list=PLc5m8UqxtbiDuTBf3NxTfrQt2yPDkUGSC>

Lag_Lead_Compensator | Siddharth Singh Parihar | SISTec GN Bhopal

<https://youtu.be/83F5aeMBqIQ?list=PLc5m8UqxtbiDuTBf3NxTfrQt2yPDkUGSC>

VIDEO LECTURE OF 4th SEM : ECE (Control System (Practical))

Finding the Nyquist Plot Using MATLAB { | Paresh Rawat | } SISTec GN Bhopal

https://youtu.be/e9lq80bS_9M?list=PLc5m8UqxtbiDuTBf3NxTfrQt2yPDkUGSC

VIDEO LECTURE OF 4th SEM : ECE (Signals & Systems)

Z- Transforms & Inverse Z- Transforms

Z-Transform numerical | Prof. Tejaswini Chetty | SISTec,GN

Numerical based on Z-Transform, Prof. Tejaswini Chetty, SISTec,GN

<https://youtu.be/c77MP6djvRw>

<https://youtu.be/zxw222vZlLk?list=PLc5m8UqxtbiBXdZnaCyqsleWzZmJw6Tkw>

<https://youtu.be/4fZ6jIw5r3o?list=PLc5m8UqxtbiBXdZnaCyqsleWzZmJw6Tkw>

INVERSE Z-TRANSFORM | Prof. Tejaswini Chetty | SISTec,GN.

DTFS | Prof. Tejaswini Chetty | SISTec, GN.

Existence of Fourier Series | Prof. Tejaswini Chetty | SISTec,GN.

(FOURIER TRANSFORM) | (PROF. TEJASWINI CHETTY) | (SISTec,GN)

<https://youtu.be/b053wYR502U?list=PLc5m8UqxtbiBXdZnaCyqsleWzZmJw6Tkw>

<https://youtu.be/9-3fojnKY8o?list=PLc5m8UqxtbiBXdZnaCyqsleWzZmJw6Tkw>

<https://youtu.be/0KxDVOsOX8w?list=PLc5m8UqxtbiBXdZnaCyqsleWzZmJw6Tkw>

<https://youtu.be/E895ukXn5Z4?list=PLc5m8UqxtbiBXdZnaCyqsleWzZmJw6Tkw>

(FOURIER SERIES) | (PROF. TEJASWINI CHETTY) | (SISTec,GN)

(FOURIER TRANSFORM) | (PROF. TEJASWINI CHETTY) | (SISTec,GN)

https://youtu.be/E_iBVps4nP1?list=PLc5m8UqxtbiBXdZnaCyqsleWzZmJw6Tkw

https://youtu.be/Ryb_WsjPouQ?list=PLc5m8UqxtbiBXdZnaCyqsleWzZmJw6Tkw

(INTRODUCTION OF F.T) | (PROF. TEJASWINI CHETTY) | (SISTec,GN)

<https://youtu.be/OobAUODTzuA?list=PLc5m8UqxtbiBXdZnaCyqsleWzZmJw6Tkw>

Discrete Fourier Series with Numerical

Sampling Theorem/

<https://youtu.be/2Exrjbtj2o>

<https://youtu.be/B1fHt3Mpryo>

VIDEO LECTURE OF 6th SEM : ECE (Antenna & Wave propagation)

Yagi uda Antenna { | Anoop Tiwari | } SISTec GN Bhopal
Construction and working of Yagi Uda antenna is presented.
Construction and working of Lens antenna is presented.
Construction and working of Turnstile antenna is presented.
Resonant Antenna, Travelling Wave antenna and V antenna
Parabolic Reflector Dish Antenna { | Anoop Tiwari | } SISTec GN Bhopal

https://youtu.be/GbfM2uUAoe8?list=PLc5m8UqxtbiCkI4NI9x5ZLAQj-Xi_NjVh
<https://youtu.be/turQ6Ib-hg8>
<https://youtu.be/pPKKvUkMN5k>
https://youtu.be/4V_niW0Hixk
<https://youtu.be/RxbdWro4MwY>
https://youtu.be/43-W2H5xQzE?list=PLc5m8UqxtbiCkI4NI9x5ZLAQj-Xi_NjVh

Lance Antenna Designing { | Anoop Tiwari | } SISTec GN Bhopal
Lens Antenna Part I Introduction { | Anoop Tiwari | } SISTec GN Bhopal

https://youtu.be/cVQdTVXa0TU?list=PLc5m8UqxtbiCkI4NI9x5ZLAQj-Xi_NjVh
https://youtu.be/eOmLzSf0In8?list=PLc5m8UqxtbiCkI4NI9x5ZLAQj-Xi_NjVh

Log Periodic Antenna (LPA) { | Anoop Tiwari | } SISTec GN Bhopal

https://youtu.be/gQY4ZlsgBLc?list=PLc5m8UqxtbiCkI4NI9x5ZLAQj-Xi_NjVh

Helical antenna | Anoop Tiwari | SISTec GN Bhopal
(Turnstile Antenna) | (Anoop Tiwari) | (SISTec GN Bhopal)
Slot Antenna { | Anoop Tiwari | } SISTec GN Bhopal
Slot & Horn Antenna P1
Slot & Horn Antenna P2
Slot & Horn Antenna P3
Construction and working principle of parabolic reflector antenna is presented.
Parabolic Reflector Antenna P2
Parabolic Reflector Antenna P3

https://youtu.be/roBM0s_9oLw?list=PLc5m8UqxtbiCkI4NI9x5ZLAQj-Xi_NjVh
https://youtu.be/3PbGGwqmkts?list=PLc5m8UqxtbiCkI4NI9x5ZLAQj-Xi_NjVh
https://youtu.be/hGFJxRogbKk?list=PLc5m8UqxtbiCkI4NI9x5ZLAQj-Xi_NjVh
<https://youtu.be/OHTM2xN1Lwg>
<https://youtu.be/GvIBKrAKOGA>
<https://youtu.be/X6u7qb6rxRg>
<https://youtu.be/XOKPYr9S2zY>

<https://youtu.be/wyXNwJefP3M>
<https://youtu.be/XzqOG1MGPTA>

VIDEO LECTURE OF 6th SEM : ECE (CMOS Design)

CMOS Layout and Design Rules | Mohd Abdullah | SISTec GN
CMOS BIPOLAR Technology/Mohd Abdullah/Sagar Institute of science and technology SISTec Bhopal
Passive Components | Mohd Abdullah | SISTec GN Bhopal
Modelling of Noise in Mosfet | Mohd Abdullah | SISTec GN
Short Channel Devices | Mohd Abdullah | SISTec GN
High Frequency Mosfet Model | Mohd Abdullah | SISTec GN
Device Modelling | Mohd Abdullah | SISTec GN

<https://youtu.be/jbksLG2fIWl?list=PLc5m8UqxtbiD2f2MUT3x2XMr06fOIm1AS>
https://youtu.be/GYeK_3y4fWI?list=PLc5m8UqxtbiD2f2MUT3x2XMr06fOIm1AS

<https://youtu.be/PcyG6-CKRyg?list=PLc5m8UqxtbiD2f2MUT3x2XMr06fOIm1AS>
<https://youtu.be/oeKqPFG2NOs?list=PLc5m8UqxtbiD2f2MUT3x2XMr06fOIm1AS>
<https://youtu.be/kT05VcUGR9s?list=PLc5m8UqxtbiD2f2MUT3x2XMr06fOIm1AS>
<https://youtu.be/hOalyoOVjR4?list=PLc5m8UqxtbiD2f2MUT3x2XMr06fOIm1AS>
<https://youtu.be/WSfv5NOAM1w?list=PLc5m8UqxtbiD2f2MUT3x2XMr06fOIm1AS>

VIDEO LECTURE OF 6th SEM : ECE (Digital Signal Processing)

Decimation in Frequency algorithm Part II { | Deepa Gyanchandani | } SISTec GN Bhopal

<https://youtu.be/aktcTEJTCL0?list=PLc5m8UqxtbiCE10n7gd2FvKyMpu0X8Cl>

Introduction to FFT, video 1

<https://youtu.be/9gx-2i8LI2w?list=PLc5m8UqxtbiCE10n7gd2FvKyMpu0X8Cl>

Decimation in Time FFT Algorithm ,radix 2 N=8 ,(part-1) { | Deepa Gyanchandani | } SISTec GN Bhopal

<https://youtu.be/9g7OtZE81sM?list=PLc5m8UqxtbiCE10n7gd2FvKyMpu0X8Cl>

Decimation in frequency (DIF), (part-1) { | Deepa Gyanchandani | } SISTec GN Bhopal

<https://youtu.be/3a7wm5ogtXk?list=PLc5m8UqxtbiCE10n7gd2FvKyMpu0X8Cl>

Composite-radix fft N=6 { | Deepa Gyanchandani | } SISTec GN Bhopal

<https://youtu.be/j3r3pSFqeJo?list=PLc5m8UqxtbiCE10n7gd2FvKyMpu0X8Cl>

DIT FFT algorithm (part2) { | Deepa Gyanchandani | } SISTec GN Bhopal

https://youtu.be/POv0Tb6O_sg?list=PLc5m8UqxtbiCE10n7gd2FvKyMpu0X8Cl

Numerical of the DIF DFT { | Deepa Gyanchandani | } SISTec GN Bhopal

<https://youtu.be/mj0fq-kDuxk?list=PLc5m8UqxtbiCE10n7gd2FvKyMpu0X8Cl>

Discrete Fourier Series(DFS) & some Numerical based on DFS

<https://youtu.be/2Exrjbtjt2o>

Discrete Time Fourier Transform , Convergence of discrete time Fourier transform, Properties And with numerical

<https://youtu.be/4LvDTdvnvq3s>

(INTRODUCTION TO DIGITAL IIR Filters) | (Deepa Gyanchandani) | (SISTec GN Bhopal)

<https://youtu.be/rmnvFcdJzOY?list=PLc5m8UqxtbiCE10n7gd2FvKyMpu0X8Cl>

(NUMERICALS ON IMPULSE INVARIANT METHOD) | (Deepa Gyanchandani | (SISTec GN Bhoapl)

<https://youtu.be/d4bg6c44iaE?list=PLc5m8UqxtbiCE10n7gd2FvKyMpu0X8Cl>

Discrete Fourier Series(DFS) & some Numerical based on DFS

<https://youtu.be/2Exrjbtjt2o>

VIDEO LECTURE OF 6th SEM : ECE (Digital Signal Processing (Practical))

Saw Tooth Wave Generation Using MATLAB { | Dr Paresh Rawat\} SISTec GN Bhopal

<https://youtu.be/aGdnNgZmnc4?list=PLc5m8UqxtbiCE10n7gd2FvKyMpu0X8Cl>

(EEG Motion Artifact Removal Using Matlab) | (Dr Paresh Rawat) | (SISTec GN Bhopal)

<https://youtu.be/U1sPjigOLaA?list=PLc5m8UqxtbiCE10n7gd2FvKyMpu0X8Cl>

(Plotting DFT and IDFT Using MATLAB Code) | (Dr Paresh Rawat) | (SISTec GN Bhopal)

https://youtu.be/qLW4Qsv_t1o?list=PLc5m8UqxtbiCE10n7gd2FvKyMpu0X8Cl

VIDEO LECTURE OF 6th SEM : ECE (Power Electronics)

Cycloconverters
AC Voltage Controller
Single phase full wave ac voltage controller
Single Phase ac voltage with R load

<https://youtu.be/NxibxoqeHM8>
https://youtu.be/ilemk4X_rBo
<https://youtu.be/6fAwYqif4rs>
<https://youtu.be/oXqPEhOwCVs>

VIDEO LECTURE OF 8th SEM : ECE (Advanced Communication System)

Spread Spectrum Modulation_Part_1
Frequency Hopping spread spectrum (FHSS)
OFDM & PAPR
Cognitive Radio

<https://youtu.be/H0yKQzWQYAg>
<https://youtu.be/FLOrH6eQeY8>
<https://youtu.be/2XpxNVKDLhk>
<https://youtu.be/HgRizTdPByY>

VIDEO LECTURE OF 8th SEM : ECE (PMME)

Decision Making, its Elements and Characteristics
Detailed descriptions of different types of decisions

<https://youtu.be/WKIDlpj2ZkY>
<https://youtu.be/gfJJIGXQjB0>

VIDEO LECTURE OF 8th SEM : ECE (Radar Engg.)

Lecture on Radar Cross Section
Effect of polarization on cross section | Anoop Tiwari | SISTec GN Bhopal

https://youtu.be/ZRO_ICoYUKM
https://youtu.be/-bBT-kZFb2U?list=PLc5m8UqxtbiCbu2Ed8Pr-omz5T_mo9Sha

Ambiguity function and properties | Anoop Tiwari | SISTec Bhopal

https://youtu.be/lBskZo8pbb0?list=PLc5m8UqxtbiCbu2Ed8Pr-omz5T_mo9Sha

Maximum Unambiguous range | Anoop Tiwari | SISTec GN Bhopal

https://youtu.be/_yHxpUVQKkE?list=PLc5m8UqxtbiCbu2Ed8Pr-omz5T_mo9Sha

Lecture on Factors affects Radar performance

<https://youtu.be/CSAwEVYL97Q>

Lecture on Radar System

<https://youtu.be/c1-O722scXw>

VIDEO LECTURE OF 8th SEM : ECE (VLSI Design)

High frequency BJT model
Layout Design Rules
Fabrication Process of CMOS Transistor
Twin Tub process | Deepti Malviya | SISTec GN Bhopal
CMOS Technology | Deepti Malviya | SISTec GN Bhopal

<https://youtu.be/HzdhFoU4b3k>
<https://youtu.be/k5SYJKFml2c>
https://youtu.be/sRjf_ks5P3o
<https://youtu.be/bddynl-LAcc?list=PLc5m8UqxtbiA-1OsS67zcYTsnDqx8ZHf3>
<https://youtu.be/lQRYC3wLVww?list=PLc5m8UqxtbiA-1OsS67zcYTsnDqx8ZHf3>

VIDEO LECTURE OF 6th SEM : EE (Electrical Machine Design)

DESIGN OF TRANSFORMER, NUMERICAL ON OUTPUT EQUATION PROF. SHARMA PANKAJ SISTec-E	https://youtu.be/pW2-KbMSZEQ?list=PLOYnZkgYpB1gXxBDGLyUtXOjYf5wwAaUk
DESIGN OF TRANSFORMER, OUTPUT EQUATION & MAIN DIMENSIONS PROF. SHARMA PANKAJ SISTec-E	https://youtu.be/se0DTLOXyu4?list=PLOYnZkgYpB1gXxBDGLyUtXOjYf5wwAaUk
DESIGN OF TRANSFORMER, NUMERICAL VIDEO-4 PROF. SHARMA PANKAJ SISTec-E	https://youtu.be/ll_rlYnoyOY?list=PLOYnZkgYpB1gXxBDGLyUtXOjYf5wwAaUk
DESIGN OF TRANSFORMER, NUMERICAL-3 PROF. SHARMA PANKAJ SISTec-E	https://youtu.be/CC12KBRH-B4?list=PLOYnZkgYpB1gXxBDGLyUtXOjYf5wwAaUk
DESIGN OF TRANSFORMER, NUMERICAL-1 PROF. SHARMA PANKAJ (SISTec-E)	https://youtu.be/xM-mNUenZBQ?list=PLOYnZkgYpB1gXxBDGLyUtXOjYf5wwAaUk
DESIGN OF TRANSFORMER, NUMERICAL-2 PROF. SHARMA PANKAJ SISTec-E	https://youtu.be/aZAqEVBG508?list=PLOYnZkgYpB1gXxBDGLyUtXOjYf5wwAaUk
DESIGN OF TRANSFORMER, CONCEPTS & DERIVATIVES PROF. SHARMA PANKAJ SISTec-E	https://youtu.be/vJMIIISzomf8?list=PLOYnZkgYpB1gXxBDGLyUtXOjYf5wwAaUk
INDUCTION MOTOR DESIGN, PART-I PROF. SHARMA PANKAJ SISTec-E, RATIBAD BHOPAL	https://youtu.be/UUo6p4d6qGU?list=PLOYnZkgYpB1gXxBDGLyUtXOjYf5wwAaUk
INDUCTION MOTOR DESIGN PART-II ,PROF. SHARMA PANKAJ	https://youtu.be/0A4y2WNo_IM
INDUCTION MOTOR DESIGN, PART-I PROF. SHARMA PANKAJ SISTec-E, RATIBAD BHOPAL	https://youtu.be/UUo6p4d6qGU

VIDEO LECTURE OF 4th SEM : EX (Control system)

Polar plot part 1	https://youtu.be/3p-5CAQILe4?list=PL-Bk-FFlqnLh6q_sMgldiOBu--hyetMPc
BODE PLOT PART 7 ((SOLUTION TO DOUBT)	https://youtu.be/LO_JgBYcCIQ?list=PL-Bk-FFlqnLh6q_sMgldiOBu--hyetMPc
BODE PLOT PART 5 (REVISION VIA PDF)	https://youtu.be/rDObUrVh_A0?list=PL-Bk-FFlqnLh6q_sMgldiOBu--hyetMPc
BODE PLOT (PHASE & MAGNITUDE PLOT)	https://youtu.be/_x3mPykOM9Y?list=PL-Bk-FFlqnLh6q_sMgldiOBu--hyetMPc
Bode Plot Part 3	https://youtu.be/Yixde63MDuc?list=PL-Bk-FFlqnLh6q_sMgldiOBu--hyetMPc
Control system- (Bode Plot)	https://youtu.be/fYjOo6sU3p0?list=PL-Bk-FFlqnLh6q_sMgldiOBu--hyetMPc
Bode Plot Part 2	https://youtu.be/5VI9QQoHCts?list=PL-Bk-FFlqnLh6q_sMgldiOBu--hyetMPc
Control system- (Bode Plot)	https://youtu.be/fYjOo6sU3p0?list=PL-Bk-FFlqnLh6q_sMgldiOBu--hyetMPc

VIDEO LECTURE OF 4th SEM : EX (Electrical Machine -I)

Double Cage Induction Motor
Capacitor Start Motor
Double Revolving Field Theory
Linear induction motor
Linear induction moto
Capacitor Start And Capacitor Run Motor 1
Universal motor
Split phase induction motor
Shaded pole single phase induction motor
SERVO MOTOR
Performance calculation of 1- phase induction motor

https://youtu.be/caenYphEGfY?list=PL-Bk-FFlqnLjv_Y-5VA7KnFQ4UP-bpUI3
https://youtu.be/2BhfjJ2hj68?list=PL-Bk-FFlqnLjv_Y-5VA7KnFQ4UP-bpUI3
https://youtu.be/iQwloisYB3I?list=PL-Bk-FFlqnLjv_Y-5VA7KnFQ4UP-bpUI3
https://youtu.be/ivCuDZf0QIA?list=PL-Bk-FFlqnLjv_Y-5VA7KnFQ4UP-bpUI3
https://youtu.be/ivCuDZf0QIA?list=PL-Bk-FFlqnLjv_Y-5VA7KnFQ4UP-bpUI3
https://youtu.be/s8PRWsnizBQ?list=PL-Bk-FFlqnLjv_Y-5VA7KnFQ4UP-bpUI3
https://youtu.be/DXham4-Gf6o?list=PL-Bk-FFlqnLjv_Y-5VA7KnFQ4UP-bpUI3
https://youtu.be/dEfE0q8xURU?list=PL-Bk-FFlqnLjv_Y-5VA7KnFQ4UP-bpUI3
https://youtu.be/2Q9qOQ-yvjo?list=PL-Bk-FFlqnLjv_Y-5VA7KnFQ4UP-bpUI3
https://youtu.be/ljHJjGnrzqQ?list=PL-Bk-FFlqnLjv_Y-5VA7KnFQ4UP-bpUI3
https://youtu.be/UT-ge-ANRes?list=PL-Bk-FFlqnLjv_Y-5VA7KnFQ4UP-bpUI3

VIDEO LECTURE OF 4th SEM : EX (Power system-I)

COMPOSITE CONDUCTORS
BUNDLED CONDUCTOR
SKIN EFFECT & PROXIMITY EFFECT
TRANSMISSION LINE CIRCUIT
Electric supply system - 1
Electric Supply system - 2

https://youtu.be/Uqdd1a0IbK8?list=PL-Bk-FFlqnLiC4OLTc6Bupmgj3v-LeM_i
https://youtu.be/u-r8tavQXmA?list=PL-Bk-FFlqnLiC4OLTc6Bupmgj3v-LeM_i
https://youtu.be/ZDyvnZwFUDQ?list=PL-Bk-FFlqnLiC4OLTc6Bupmgj3v-LeM_i
https://youtu.be/teNxbOugK5w?list=PL-Bk-FFlqnLiC4OLTc6Bupmgj3v-LeM_i
https://youtu.be/YhWp3QujaCM?list=PL-Bk-FFlqnLiC4OLTc6Bupmgj3v-LeM_i
https://youtu.be/xhvnryb573M?list=PL-Bk-FFlqnLiC4OLTc6Bupmgj3v-LeM_i

VIDEO LECTURE OF 6th SEM : EX (Power System-II)

Control system- (Bode Plot)
Polar plot part 1
POWER SYSTEM STABILITY
FACTORS AFFECTING STABILITY
POWER SYSTEM STABILITY
FACTORS AFFECTING STABILITY
Classification of stability part B
Classification of stability part A
SWING EQUATION

https://youtu.be/fYjOo6sU3p0?list=PL-Bk-FFlqnLh6q_sMgldiOBu--hyetMPC
https://youtu.be/3p-5CAQiLE4?list=PL-Bk-FFlqnLh6q_sMgldiOBu--hyetMPC
https://youtu.be/QXiBtXMc1fY?list=PL-Bk-FFlqnLgMllwc_XSXVg7XIDuHwDMY
https://youtu.be/hn0YqJfwwQw?list=PL-Bk-FFlqnLgMllwc_XSXVg7XIDuHwDMY
https://youtu.be/QXiBtXMc1fY?list=PL-Bk-FFlqnLgMllwc_XSXVg7XIDuHwDMY
https://youtu.be/hn0YqJfwwQw?list=PL-Bk-FFlqnLgMllwc_XSXVg7XIDuHwDMY
https://youtu.be/kmsuaa2nTJO?list=PL-Bk-FFlqnLgMllwc_XSXVg7XIDuHwDMY
https://youtu.be/ff229IEAj8?list=PL-Bk-FFlqnLgMllwc_XSXVg7XIDuHwDMY
https://youtu.be/BGVuKvzDg5k?list=PL-Bk-FFlqnLgMllwc_XSXVg7XIDuHwDMY

VIDEO LECTURE OF 8th SEM : EX (Environmental Issues & Policy Standards)

Review of Energy Sources

<https://youtu.be/Vc1JmR-EwM?list=PL-Bk-FFlqnLjKaFPDn4t1sivzxpz81xSY>

VIDEO LECTURE OF 8th SEM : EX (Special Machine)

Introduction of PM Synchronous Machine

https://youtu.be/BvYxtBYeleE?list=PL-Bk-FFlqnLjlvBFk_LrQvuBeiBEaxD1q

PM Synchronous Machine

https://youtu.be/-x0kArt5Kho?list=PL-Bk-FFlqnLjlvBFk_LrQvuBeiBEaxD1q

Construction & Working Principle of PMSM

https://youtu.be/nhYiRin4H-Y?list=PL-Bk-FFlqnLjlvBFk_LrQvuBeiBEaxD1q

PMSM Control Techniques

https://youtu.be/KLvxDgEbuHE?list=PL-Bk-FFlqnLjlvBFk_LrQvuBeiBEaxD1q

PMSM Sensor less Control

https://youtu.be/0vThGnVsjaA?list=PL-Bk-FFlqnLjlvBFk_LrQvuBeiBEaxD1q

Trapezoidal & Sinusoidal control

https://youtu.be/NaqE7MA54J8?list=PL-Bk-FFlqnLjlvBFk_LrQvuBeiBEaxD1q

VIDEO LECTURE OF 1st SEM : Civil (Basic Civil and Engg. Mechanics-BT204)

Details of Contour and Topographical Maps | Mr.Anshul Jain | SISTecR Bhopal

<https://youtu.be/HEKAAs-Aqgg>

Unit-03_02 Characteristics of Contour Lines and Computation of areas

<https://youtu.be/Sm2bJpbkye0>

Unit-03_03 Numericals based on area calculation | Mr. Anshul Jain | SISTecR-Bhopal

<https://youtu.be/VM6K8udEBwo>

Unit-03_05 Numericals Based on Volume Calculations | Mr. Anshul Jain | SISTecR Bhopal

<https://youtu.be/s0uqYZAQ3CE>

Unit-03_04 Volume Calculation and its Types | Mr. Anshul Jain | SISTecR Bhopal

<https://youtu.be/p3skiRbHUdk>

Unit-03_06 Numericals based on One Level Section & Two level Section | Mr.Anshul Jain | SISTecR-Bhopal

<https://youtu.be/p5DiGKwoaag>

Unit-03_07 Remote Sensing Technique and it's application | Mr. Anshul Jain | SISTec-R Bhopal

<https://youtu.be/KKktAiTw7q8>

VIDEO LECTURE OF 2nd SEM : Civil (Engineering Chemistry)

Unit 5 -Phase diagram of water

<https://youtu.be/8NzQ5QrG2yg>

Unit 5 - components

<https://youtu.be/aR0s4-AE-yQ>

Unit 5 -Phase Diagram of Copper Silver system

<https://youtu.be/hQapevO2hbQ>

Unit 5- Liquid Solid Phase Diagram

<https://youtu.be/fyyq3tSbQ00>

Unit 5 -Corrosion,Causes and effects

https://youtu.be/mQ_GLu4p5SM

Unit 5- Cooling curve of molten mixture of two solids

Unit 6 IR SPECTROSCOPY

Unit 6 IR SPECTROSCOPY PRINCIPLE

Unit 6 IR INSTRUMENTATION (in process)

Unit 6- REGIONS OF IR SPECTRUM

<https://youtu.be/CmDW4C8TAzY>

<https://youtu.be/nsU03jrZ-Ps>

<https://youtu.be/ABIS3r1IkXg>

<https://youtu.be/QRGCfp8gJo8>

<https://youtu.be/w43D2Dg2qsQ>

VIDEO LECTURE OF 2nd SEM : Civil & ME (Basic Electrical and Electronics Engineering-(BT-1004))

Transformer working basics

EMF equation & Turns Ratio of a Transformer

Losses in a Transformer

Solved problems on EMF equation & Turns Ratio

Transformer on No - Load

Transformer on Load, Eq. circuit, phasor diagram - Part-1

Transformer on Load, Eq. circuit, phasor diagram - Part-2

Transformer on Load, Eq. circuit, phasor diagram - Part-3

Voltage Regulation & Efficiency of Transformer

Open Circuit Test of Transformer

Short Circuit Test of Transformer

https://youtu.be/kk-ruyNQ-3A?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9

https://youtu.be/izbrkZLg3Ns?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9

https://youtu.be/qwIV3525IUs?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9

https://youtu.be/WNs9JwU7slw?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9

https://youtu.be/zlQwxI9H_oA?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9

https://youtu.be/poruRbxl-gA?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9

https://youtu.be/715udHIOjsc?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9

https://youtu.be/sm0XofRb-Nc?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9

https://youtu.be/77jdLrJKXv8?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9

https://youtu.be/AdyLiJTkejg?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9

https://youtu.be/bWCV2XQVlzw?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9

VIDEO LECTURE OF 2nd SEM : Civil & ME (Engineering Chemistry-(BT-1001))

Topic name-Air pollutants and its classification

Topic name- Effects of air pollution

Topic name-Air pollution and its sources

Topic name- Gibbs phase rule part-1

Topic name-Gibbs phase rule part-2

Phase Rule by Dr. Vibha Shrivastava SISTec-E

One Component (Water) System by Dr. Vibha Shrivastava SISTec-E

<https://youtu.be/qyHoxv755JM>

<https://youtu.be/yB7zgRjDIR8>

https://youtu.be/5M2Nk0o_wyA

<https://youtu.be/VuTEjL2ABSI>

<https://youtu.be/ZwQNQmZqifU>

<https://youtu.be/JiZctMqKWS0>

<https://youtu.be/Wqdde9y9NLo>

UV-Visible Spectroscopy Dr. Vibha Shrivastava SISTec-E

Infrared Spectroscopy Dr. Vibha Shrivastava SISTec-E

Effective nuclear Charge Dr. Vibha Shrivastava SISTec-E

<https://youtu.be/oFvxpwBKEsw>

<https://youtu.be/NpfgkbbKj1c>

<https://youtu.be/W5oVrtqdtW8>

Electronic Configuration Dr. Vibha Shrivastava SISTec-E
Atomic and Ionic Radius by Dr. Vibha Shrivastava SISTec-E
Electron Affinity by Dr. Vibha Shrivastava SISTec-E
Electronegativity by Dr. Vibha Shrivastava SISTec-E
Polarizability by Dr. Vibha Shrivastava SISTec-E

<https://youtu.be/WuT-8CNUGLk>
<https://youtu.be/zo6xpDxoPhI>
<https://youtu.be/s12LhAVIL8s>
<https://youtu.be/25JQWEGPoOE>
<https://youtu.be/LSzx23WfIUA>

VIDEO LECTURE OF 2nd SEM : Civil & ME (Engineering Graphics-(BT-1005))

Section of Solids | Prof Kuldeep Namdev | SISTec Gandhinagar Bhopal

<https://youtu.be/f7FJNpHz5f4>

Section of Solids | Prof Kuldeep Namdev | SISTec Gandhinagar Bhopal

<https://youtu.be/G8ruyrto0Jw>

Section of Solids | Prof Kuldeep Namdev | SISTec Gandhinagar Bhopal

<https://youtu.be/s0TQRkpNzzE>

Section of Solids | Prof Kuldeep Namdev | SISTec Gandhinagar Bhopal

<https://youtu.be/NNxoBaGYmIE>

Section of Solids | Prof Kuldeep Namdev | SISTec Gandhinagar Bhopal

<https://youtu.be/nBivD9l9pr8>

Development of Surfaces | Prof Kuldeep Namdev | SISTec Gandhinagar Bhopal

<https://youtu.be/gdGfU0gPp-0>

Development of Surfaces | Prof Kuldeep Namdev | SISTec Gandhinagar Bhopal

<https://youtu.be/TQKh8cMWgu4>

Development of Surfaces | Prof Kuldeep Namdev | SISTec Gandhinagar Bhopal

<https://youtu.be/p-4BmZnbFNI>

VIDEO LECTURE OF 2nd SEM : Civil & ME (English-(BT-1003))

Technical report writing Part 1 of 2

<https://youtu.be/uaffKGtq6TU>

Technical report writing Part 1 of 2

<https://youtu.be/uaffKGtq6TU>

Technical report writing part 2 of 2

<https://youtu.be/u0L965axw50>

VIDEO LECTURE OF 2nd SEM : Civil & ME (Mathematics-II-(BT-2002))

M-II Vector calculus lect 1 by Dr. Sarika jain

<https://youtu.be/yisF33U4VOQ>

M-II vector calculus lect 2 Gradient by dr. Sarika jain	https://youtu.be/A31kncWJUaM
M-II vector calculus lect 3 divergence and curl by dr. Sarika jain	https://youtu.be/UX7J3G6liC8
M-II vector calculus lect 4 Examples on Divergence and Curl by dr. Sarika jain	https://youtu.be/_6zuhwenB80
Functions of Complex Variable Lecture 1 by Dr. Sumit Dekate	https://youtu.be/XumnWE8oIJ8
Functions of Complex Variable Lecture 2 by Dr. Sumit Dekate	https://youtu.be/okMCoXwgtow
Functions of Complex Variable Lecture 3 by Dr. Sumit Dekate	https://youtu.be/hh0PNrSfIS0
Functions of Complex Variable Lecture 4 by Dr. Sumit Dekate	https://youtu.be/nE5iga69Vkl
Functions of Complex Variable Lecture 5 by Dr. Sumit Dekate	https://youtu.be/Q2UOiXj2zr4
Functions of Complex Variable Lecture 8 by Dr. Sumit Dekate	https://youtu.be/3QaOpla_tOQ
Functions of Complex Variable Lecture 9 by Dr. Sumit Dekate	https://youtu.be/BxrcuJrWpoM
Function of Complex Variable Lecture 10 by Dr. Sumit Dekate	https://youtu.be/E0nwT90C8IE
Functions of Complex Variable Lecture 11 by Dr. Sumit Dekate	https://youtu.be/p2GEXv0ACfo
Functions of Complex Variable Lecture 6 by Dr. Sumit Dekate	https://youtu.be/nHR54zy1RyA
Functions of Complex Variable Lecture 7 by Dr. Sumit Dekate (Milne's Thomson method) (Dr Abhilasha Bhingare) (SISTec Ratibad)	https://youtu.be/u33uaHFP5wM https://youtu.be/1NGaNJQnWiw
(Cauchy Reimann Equation) (Dr Abhilasha Bhingare) (SISTec Ratibad)	https://youtu.be/_OegpHZLiRc
(Polar form of Cauchy Reimann equation) (Dr Abhilasha Bhingare) (SISTec Ratibad)	https://youtu.be/w3uqJrYH8Ag
(Cauchy's integral formula) (Dr Abhilasha Bhingare) (SISTec Ratibad)	https://youtu.be/vcH_tQN5Zvl
(Milne Thomson Method Lecture 12)	https://youtu.be/c3am0z_A1cU
Milne Thomson method Lecture 13	https://youtu.be/U_lwjm672-Y
(Line Integral Lecture 14)	https://youtu.be/pJVWVNkaf5A
Line Integral Lecture 15	https://youtu.be/EUik_eriQ0o
Line Integral Lecture 16	https://youtu.be/IX9tMVsD6gY
Divergence and Curl Example by Dr. Sumit Dekate video 1	https://youtu.be/duD_loBPuf4
Divergence and Curl Example by Dr. Sumit Dekate video 2	https://youtu.be/cf5IFyr_DAw
Divergence and Curl of Vector Point Function	https://youtu.be/0YtDuwyLyeI
Properties of Gradient Directional Derivative	https://youtu.be/reOnONMidW8
Properties of Gradient Directional Derivative	https://youtu.be/wAk8V4YW3HY

Properties of Gradient Directional Derivative

Properties of Gradient Directional Derivative

VIDEO LECTURE OF 1st SEM : CSE (Computer Programming)

Vi Editor and program example in C, C++, Python, NodeJS, Java

sizeof in C using GNU CGG and TURBO C

TMUX Terminal Multiplexer

Selection Sort using C program

C Programming: Loops (Part-1) - While Loop Example

C Programming: Loops (Part-2) - While Loop Example

C Programming: Loops (Part-3) - Do-While Loop Example

Working with Bitwise operator NOT

Working with string including \0 escape sequence

Working with string including \000 escape sequence

<https://youtu.be/VmhbbRUwjuU>

<https://youtu.be/M8k3L2AsOxc>

https://youtu.be/WNuLE4vOE_Y?list=PLydkcSRqsA529NcLlyxW5cXEGxF3e_2tW

https://youtu.be/Rwbt4MNPDPw?list=PLydkcSRqsA529NcLlyxW5cXEGxF3e_2tW

https://youtu.be/Hqc7Y3NcU3M?list=PLydkcSRqsA529NcLlyxW5cXEGxF3e_2tW

https://youtu.be/ZxpqfqFK4Y4?list=PLydkcSRqsA529NcLlyxW5cXEGxF3e_2tW

https://youtu.be/-Zq-9WwXlbg?list=PLydkcSRqsA529NcLlyxW5cXEGxF3e_2tW

https://youtu.be/j43nTLZEyZ8?list=PLydkcSRqsA529NcLlyxW5cXEGxF3e_2tW

https://youtu.be/McRTZktArvk?list=PLydkcSRqsA529NcLlyxW5cXEGxF3e_2tW

https://youtu.be/iQuPqIX4quQ?list=PLydkcSRqsA529NcLlyxW5cXEGxF3e_2tW

https://youtu.be/opyVOuwkGsk?list=PLydkcSRqsA529NcLlyxW5cXEGxF3e_2tW

https://youtu.be/YLbTF9gaV_A?list=PLydkcSRqsA529NcLlyxW5cXEGxF3e_2tW

VIDEO LECTURE OF 2nd SEM : CSE (Basic Civil and Engineering Mechanics)

Basic Civil Engineering and Mechanics

Introduction to Surveying part2

Chain Survey

Ranging in Chain Surveying

Numericals on Chain Survey

Obstacles in Chaining

COMPASS SURVEY PART 1

COMPASS SURVEY PART 2

COMPASS SURVEY PART 3

COMPASS SURVEY PART 4

COMPASS SURVEY PART 5

COMPASS SURVEY PART 6: Numerical on Computation of Angles

Unit-3_01 Details of Contour and Topographical Maps |Mr.Anshul Jain|

SISTec-R Bhopal

Unit-03_02 Characteristics of Contour Lines and Computation of areas.

<https://youtu.be/NfZ-kP6vV8I>

<https://youtu.be/MZ38d-4SGig>

<https://youtu.be/SwWkYrhbfbl>

<https://youtu.be/H-5hRhMOKWU>

<https://youtu.be/CTpH80Rd2Ys>

<https://youtu.be/WRdPf4if5as>

<https://youtu.be/FypZ37D1nOM>

<https://youtu.be/ONSkYJjh5tk>

<https://youtu.be/O2c8BuuYInM>

https://youtu.be/McK9IX_RtJI

https://youtu.be/A6GUaZ_tA0w

<https://youtu.be/w-euSWyM41s>

<https://youtu.be/HEKAAs-Aqqg>

<https://youtu.be/Sm2bJpbkye0>

Unit-03_03 Numericals based on area calculation | Mr. Anshul Jain | <https://youtu.be/VM6K8udEBwo>
SISTecR-Bhopal

Unit-03_05 Numericals Based on Volume Calculations | Mr. Anshul Jain | <https://youtu.be/s0uqYZAQ3CE>
SISTecR Bhopal

Unit-03_04 Volume Calculation and its Types | Mr. Anshul Jain | <https://youtu.be/p3skiRbHUdk>
SISTecR Bhopal

Unit-03_06 Numericals based on One Level Section & Two level Section | Mr. Anshul Jain | <https://youtu.be/p5DiGKwoaag>
SISTecR-Bhopal

Unit-03_07 Remote Sensing Technique and its application | Mr. Anshul Jain | <https://youtu.be/KKktAiTw7q8>
SISTec-R Bhopal

VIDEO LECTURE OF 2nd SEM : CSE (Basic Computer Engineering)

Vi Editor and program example in C, C++, Python, NodeJS, Java

Introduction to Data Structures Part-1

Introduction to Data Structures Part-2

Difference between Tree & Graph

Friend function and its implementation in C++

What is Inheritance with example in C++

Inheritance & its types

Polymorphism, its types & implementation in C++

Polymorphism, its types & implementation in C++

Queue Implementation in C++

Demonstration of Function Overloading in C++

Demonstration of Class and Object in C++ (Part-1)

Demonstration of Class & Object in C++ (Part-2)

Demonstration of Static Data Member in C++

Multiple Inheritance

Inline Function in C++

Friend Function in C++

Constructor in C++ (Example-2)

Constructor & its Types

Encapsulation, Abstraction and Access Specifiers

Class & Object

https://youtu.be/WNuLE4vOE_Y?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih

<https://youtu.be/cRluV3xxrTo?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>

<https://youtu.be/u1v7PbST5SE?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>

<https://youtu.be/1UwtXKt92jM?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>

<https://youtu.be/Tx0TwwK8s30?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>

<https://youtu.be/QJ8eykFxGec?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>

<https://youtu.be/ISU2xmZ30iU?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>

<https://youtu.be/wKWYV56uAWI?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>

<https://youtu.be/wKWYV56uAWI?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>

<https://youtu.be/II1O-inlopw?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>

<https://youtu.be/-GO6Qm70rBg?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>

<https://youtu.be/N2BqfNmgTnc?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>

https://youtu.be/a_J6s1E0MC4?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih

<https://youtu.be/Fy-gaYoyi4M?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>

<https://youtu.be/0KcICR5p8ho?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>

<https://youtu.be/sb3litGR03I?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>

<https://youtu.be/dYkwQVbQQsM?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>

<https://youtu.be/bH6wjm-N5kk?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>

<https://youtu.be/mm5QTNOa0SE?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>

<https://youtu.be/g6xEf0GdkdM?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>

<https://youtu.be/KjxJx2bTDuE?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>

Introduction to C++
Inline function with an example
Constructor and Destructor
Introduction to Computer Networks
Types of Computer Networks
Topology (Part 1)
Topology (Part 2)
Networking devices
OSI Model (Part-1)
OSI Model (Part-2)
Differences between OSI and TCP/IP Model
TCP/IP Model
Computer Security
Cyber Law Against Internet Fraud
Cyber Crime and Cyber Attacks
Cloud Computing (Part-1)
Cloud Computing (Part-2)
Introduction to Database
Database SQL Languages
Data Models

<https://youtu.be/F25tnx5bCT4?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>
<https://youtu.be/e1G89pBd3HM?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>
<https://youtu.be/L9p3y9M3lnk?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>
<https://youtu.be/ied5W-irgiA?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>
<https://youtu.be/PN50xBRy8gA?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>
<https://youtu.be/i-QS66SrTow?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>
<https://youtu.be/Guocm03nZA?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>
<https://youtu.be/XJ7o4nhCzy0?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>
<https://youtu.be/A-HYzT6vGqs?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>
<https://youtu.be/OuUqqr7FRZ8?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>
https://youtu.be/b0_cg3IQDEM?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih
<https://youtu.be/wdwdgTtJAuU?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>
<https://youtu.be/wzlxFd0nH8c?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>
<https://youtu.be/7CfniDTfkas?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>
<https://youtu.be/6gtjWmfDUUI?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>
<https://youtu.be/Rcwigdc3W58?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>
<https://youtu.be/oigBZUHjpjQ?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>
<https://youtu.be/2oHuwqeYn8s?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>
<https://youtu.be/mdNKHfndJY4?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih>
https://youtu.be/sRs_kq97Gd8?list=PLydkcSRqsA506phdWUpCDCz8rzb6OcTih

VIDEO LECTURE OF 2nd SEM : CSE (Basic Computer Engineering (Practical))

Virtual Functions and Abstract Class
Binary Operator Overloading
Vi Editor and program example in C, C++, Python, NodeJS, Java
Introduction to C++
Class & Object
Encapsulation, Abstraction and Access Specifiers
Constructor & its Types
Inline function with an example
Introduction to C++ Program
Demonstration of Class and Object in C++ (Part-1)

<https://youtu.be/cFMDI6E4PFY?list=PLydkcSRqsA506NLuNKANXXXsaDelqpbEn>
<https://youtu.be/FzDDs4wTFW4?list=PLydkcSRqsA506NLuNKANXXXsaDelqpbEn>
https://youtu.be/WNuLE4vOE_Y?list=PLydkcSRqsA506NLuNKANXXXsaDelqpbEn
<https://youtu.be/F25tnx5bCT4?list=PLydkcSRqsA506NLuNKANXXXsaDelqpbEn>
<https://youtu.be/KjxJx2bTDuE?list=PLydkcSRqsA506NLuNKANXXXsaDelqpbEn>
<https://youtu.be/g6xEf0GdkdM?list=PLydkcSRqsA506NLuNKANXXXsaDelqpbEn>
<https://youtu.be/mm5QTNOa0SE?list=PLydkcSRqsA506NLuNKANXXXsaDelqpbEn>
<https://youtu.be/e1G89pBd3HM?list=PLydkcSRqsA506NLuNKANXXXsaDelqpbEn>
<https://youtu.be/PyqfGyA3XYA?list=PLydkcSRqsA506NLuNKANXXXsaDelqpbEn>
<https://youtu.be/N2BqfNmgtNc?list=PLydkcSRqsA506NLuNKANXXXsaDelqpbEn>

Demonstration of Class & Object in C++ (Part-2)

Constructor in C++ (Example-1)

Constructor in C++ (Example-2)

Inline Function in C++

Friend Function in C++

Multiple Inheritance

C++ Program using Multiple Inheritance

Demonstration of Function Overloading in C++

Function Overriding in C++

Demonstration of Static Data Member in C++

Constructor and Destructor

Polymorphism, its types & implementation in C++

Queue Implementation in C++

https://youtu.be/a_J6s1E0MC4?list=PLydkcSRqsA506NLuNKANXXXsaDelqpBEn

<https://youtu.be/YpeKNsy-8gM?list=PLydkcSRqsA506NLuNKANXXXsaDelqpBEn>

<https://youtu.be/bH6wjM-N5kk?list=PLydkcSRqsA506NLuNKANXXXsaDelqpBEn>

<https://youtu.be/sb3litGRo3I?list=PLydkcSRqsA506NLuNKANXXXsaDelqpBEn>

<https://youtu.be/dYkwQVbQQsM?list=PLydkcSRqsA506NLuNKANXXXsaDelqpBEn>

<https://youtu.be/0KcICR5p8ho?list=PLydkcSRqsA506NLuNKANXXXsaDelqpBEn>

https://youtu.be/Y4_uKTGOOrRY?list=PLydkcSRqsA506NLuNKANXXXsaDelqpBEn

<https://youtu.be/-GO6Qm70rBg?list=PLydkcSRqsA506NLuNKANXXXsaDelqpBEn>

<https://youtu.be/6iagDIhGXFs?list=PLydkcSRqsA506NLuNKANXXXsaDelqpBEn>

<https://youtu.be/Fy-gaYoyi4M?list=PLydkcSRqsA506NLuNKANXXXsaDelqpBEn>

<https://youtu.be/L9p3y9M3lnk?list=PLydkcSRqsA506NLuNKANXXXsaDelqpBEn>

<https://youtu.be/wKWYV56uAWI?list=PLydkcSRqsA506NLuNKANXXXsaDelqpBEn>

<https://youtu.be/II1O-inlopw?list=PLydkcSRqsA506NLuNKANXXXsaDelqpBEn>

VIDEO LECTURE OF 2nd SEM : CSE (Basic Mechanical engineering)

Numericals on Bernoulli's Equation | Moh Shahid Khan | SISTec

Gandhinagar Bhopal

<https://youtu.be/7NxO5Q1i9dQ>

Numericals on Bernoulli's Equation | Moh Shahid Khan | SISTec

Gandhinagar Bhopal

<https://youtu.be/gnWhMswVlwU>

Hydraulic Machines | Hydraulic Turbine | Moh Shahid Khan | SISTec

Gandhinagar Bhopal

https://youtu.be/Ca_yGWsQsaA

Hydraulic Pump | Centrifugal Pump | Reciprocating Pump | Moh Shahid

Khan | SISTec Gandhinagar Bhopal

<https://youtu.be/KdaYBGJBO5w>

Introduction of Thermodynamics | Moh Shahid Khan | SISTec

Gandhinagar Bhopal

https://youtu.be/Cndw5MD_bhU

Zeroth & First Law of Thermodynamics, PMM-1 | Moh Shahid Khan |

SISTec Gandhinagar Bhopal

<https://youtu.be/uPE2b1szWms>

Second Law of Thermodynamics, PMM-2 | Moh Shahid Khan | SISTec

Gandhinagar Bhopal

<https://youtu.be/rHipxl8j22Q>

Heat Pump | Moh Shahid Khan | SISTec Gandhinagar Bhopal

<https://youtu.be/ZtLVKOTVeAE>

VIDEO LECTURE OF 2nd SEM : CSE (Engineering Physics)

(Fermi Dirac Statistical distribution function) (Dr Ashvini Kumar) (SISTec Ratibad)	https://youtu.be/7mNJnN2pXC0
(Stoke's Theorem) (Dr Ashvini Kumar) (SISTec Ratibad)	https://youtu.be/r3NEnqPvq3k
(Gauss Divergence theorem) (Dr Ashvini Kumar) (SISTec Ratibad)	https://youtu.be/3ucTYXQmlel
(Fermi Dirac Statistical distribution function) (Dr Ashvini Kumar) (SISTec Ratibad)	https://youtu.be/7mNJnN2pXC0
(Stoke's Theorem) (Dr Ashvini Kumar) (SISTec Ratibad)	https://youtu.be/r3NEnqPvq3k
(Gauss Divergence theorem) (Dr Ashvini Kumar) (SISTec Ratibad)	https://youtu.be/3ucTYXQmlel
(Hall Effect) (Dr Ashvini Kumar) (SISTec Ratibad)	https://youtu.be/0pTHRw1qJ7A
Maxwell's equation part 2) (Dr Ashvini Kumar) (SISTec Ratibad)	https://youtu.be/guN9tyuav3Y
(Gradient Divergence n Curl operator) (Dr Ashvini Kumar) (SISTec Ratibad)	https://youtu.be/lYrW1HMGUag
(Maxwell's equation part 1) (Dr Ashvini Kumar) (SISTec Ratibad)	https://youtu.be/75f4AIMfVRA
Maxwell's equation in non conducting medium or dielectric medium	https://youtu.be/UDPVdTcKat8
Equation of continuity for steady and non study current	https://youtu.be/5K600jcvZr0
Electrostatics in Vacuum	https://youtu.be/Ogs1QzC7vYE
Electrostatics in Vacuum	https://youtu.be/4ZjSFmXNRZ4
Electrostatics in Vacuum	https://youtu.be/ObsrLuZmQH0
Electrostatics in Vacuum	https://youtu.be/ZHqCsFhVQt8
Electrostatics in Vacuum	https://youtu.be/tjQyP4poRl4
Electrostatics in Vacuum	https://youtu.be/VjS8XyYwKsA
Electrostatics in Vacuum	https://youtu.be/j6Mp2V47pUA
Electrostatics in Vacuum	https://youtu.be/aVC8Xqnuymo
Electrostatics in Vacuum	https://youtu.be/hYu7DrE03EM
Electrostatics in Vacuum	https://youtu.be/_LLPwokDXHQ
Electrostatics in Vacuum	https://youtu.be/RZLneBXVgZ0
(Hall Effect) (Dr Ashvini Kumar) (SISTec Ratibad)	https://youtu.be/0pTHRw1qJ7A

(Maxwell's equation part 2) | (Dr Ashvini Kumar) | (SISTec Ratibad)

<https://youtu.be/guN9tyuav3Y>

(Gradient Divergence n Curl operator) | (Dr Ashvini Kumar) | (SISTec Ratibad)

<https://youtu.be/lyrW1HMGUag>

(Maxwell's equation part 1) |(Dr Ashvini Kumar) | (SISTec Ratibad)

<https://youtu.be/75f4AIMfVRA>

VIDEO LECTURE OF 2nd SEM : CSE (Mathematics-II)

(Line integration) | (Dharmendra Sharma) | (SISTec Ratibad)

https://youtu.be/g-TOYah5k_4

(Analytic function, c r equations and construction) | (Dharmendra Sharma) | (SISTec Ratibad)

<https://youtu.be/5iFCADx5iCU>

(Poles and residue) | (Dharmendra Sharma) | (SISTec Ratibad)

<https://youtu.be/puv8Qax8Xcw>

(Coushy integral formula and derivative formula)| (Dharmendra Sharma) | (Sistec Ratibad)

<https://youtu.be/qyHoxv755JM>

Functions of Complex Variable ,Lecture-1(Introduction)

<https://youtu.be/ob8NFPpI27I?list=PL87eXvIWRgK8eO-6XaGkrY9lpWSCHkf2F>

Functions of Complex Variable Lecture 2 by Dr. Farhan Beg

<https://youtu.be/bwUuV8ZUSuE?list=PL87eXvIWRgK8eO-6XaGkrY9lpWSCHkf2F>

Functions of Complex Variable Analytic Functions Lecture 3

<https://youtu.be/MWgnMSLi4p0>

Analytic Function by Dr. Farhan Beg Lecture 4

https://youtu.be/zLgNDaBT_zw

Function of Complex variable,Lecture-5

<https://youtu.be/CP4WhLXhlm4>

Construction of the Analytic function Lecture 6

https://youtu.be/tSGL_RVp8cw

Function of Complex variable, Lecture-7 by

<https://youtu.be/OE9yarp1iPM>

Function of Complex Variable,Lecture-8

https://youtu.be/G_A0dTL-Los

Function of Complex variable, Lecture-11

https://youtu.be/VYwRcC8P_dE

Complex Integral, Lecture-12

https://youtu.be/mJsds8cH_jA

Cauchy's Integral Examples, Lecture-24

<https://youtu.be/wOMQC2rDffU>

Cauchy' Theorem, Lecture-25(Part-1)

https://youtu.be/4o-2cx_bHT8

Cauchy's Residue Theorem, Lecture-25(Part2)

<https://youtu.be/y-WwlydO4j0>

Application of Cauchy' Residue Theorem , Lecture-27

https://youtu.be/GgyKuwILV_M

Complex Integral Example, Lecture-13

<https://youtu.be/URIQU1fwEWw>

Complex Integral Examples ,Lecture-14(Part-1)

<https://youtu.be/BQtlitzhvTOQ>

Complex Integral Examples,Lecture-14(Part2)

<https://youtu.be/9yUS76owBU>

Cauchy' Theorem, Lecture-15

<https://youtu.be/kvnpmvkMzI4>

Cauchy' Integral Formula, Lecture-16

<https://youtu.be/lVetYWTjF-l>

Cauchy' Integral Formula, Lecture-16(
Zeros,poles, singularity , Lecture-19
Types of Singularity, Lecture-19(Part2)
Method of Residues, Lecture-21(Part2)
Cauchy's Integral ,Lecture-17
Function of Complex variable, Lecture-18
Complex Function, Lecture-9
Complex Integral, Lecture-14 (part3)
Residue at Poles,Lecture-21(Part-1)
Types Of Singularity, Lecture-20
Residue's Example, Lecture-22
Residue's Example, Lecture-23
M-II (Vector calculus Lect 4-Examples on Divergence and Curl) | Dr.
Sarika jain | SISTec-R, Ratibad
M-II (Vector Calculus Lect3-(Divergence and Curl) | Dr. Sarika Jain |
SISTec-R, Ratibad
M-II(Vector Calculus Lect 1) | Dr. Sarika Jain | SISTec-R, Ratibad

<https://youtu.be/gdhCF6yU45U>
<https://youtu.be/He7iqhWypOU>
<https://youtu.be/P3IOYTvIGGg>
<https://youtu.be/-EJQcSiaZJw>
<https://youtu.be/qVw0Wdw8nt8>
<https://youtu.be/2zOhU1wtsbo>
<https://youtu.be/A6gmupo0pTU>
<https://youtu.be/y8OOHRU6AsY>
<https://youtu.be/sSIEl-pJKXw>
<https://youtu.be/HXnfCvsiMng>
<https://youtu.be/2T78oNovvQE>
<https://youtu.be/9WiHA-WgcW8>
https://youtu.be/_6zuhwenB80

<https://youtu.be/UX7J3G6liC8>

<https://youtu.be/yisF33U4VOQ>

VIDEO LECTURE OF 2nd SEM : EC (Basic Electrical and Electronics Engineering)

Operation of Transformer
Introduction to Transformer
EMF Equation of Transformer
Equivalent Circuit of Transformer
Voltage Regulation of Transformer
Losses in Transformer
Efficiency of Transformer
Open Circuit & Short Circuit Tests on Transformer
Introduction to Rotating Electric Machines
Introduction to DC Machines
Construction of DC Machines
Working of DC Generator
Classification of DC Generator

https://youtu.be/bCUIUnIJ4ZE?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/bs9blqEMVU4?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/bgpxNjEanhM?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/Z9YxAue85pU?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/musouYprd5s?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/Nx3rgtvo78c?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/HtRgvbmg2sl?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/KQJ2jek4nH8?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/J9FKB_rpJcs?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/hzqXv2BVluY?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/bVMBkWohlz8?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/a5bNR7NnGic?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/Cdk1insVpd8?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9

VIDEO LECTURE OF 2nd SEM : EC (Engineering Chemistry)

Unit 5 -Phase diagram of water

Unit 5 - components

Unit 5 -Phase Diagram of Copper Silver system

Unit 5- Liquid Solid Phase Diagram

Unit 5 -Corrosion,Causes and effects

Unit 5- Cooling curve of molten mixture of two solids

Unit 6 IR SPECTROSCOPY

Unit 6 IR SPECTROSCOPY PRINCIPLE

Unit 6 IR INSTRUMENTATION

Unit 6- REGIONS OF IR SPECTRUM (in process)

<https://youtu.be/8NzQ5QrG2yg>

<https://youtu.be/aR0s4-AE-yQ>

<https://youtu.be/hQapevO2hbQ>

<https://youtu.be/fyyq3tSbQ00>

https://youtu.be/mQ_GLu4p5SM

<https://youtu.be/CmDW4C8TAzY>

<https://youtu.be/nsU03jrZ-Ps>

<https://youtu.be/ABIS3r1lkXg>

<https://youtu.be/QRGCfp8gJo8>

<https://youtu.be/w43D2Dg2qsQ>

VIDEO LECTURE OF 2nd SEM : EC (Engineering Graphics)

Development of Surfaces | Prof Kuldeep Namdev | SISTec Gandhinagar Bhopal

<https://youtu.be/gdGfU0gPp-0>

Development of Surfaces | Prof Kuldeep Namdev | SISTec Gandhinagar Bhopal

<https://youtu.be/TQKh8cMWgu4>

Section of Solids | Prof Kuldeep Namdev | SISTec Gandhinagar Bhopal

<https://youtu.be/NNxoBaGYmIE>

Section of Solids | Prof Kuldeep Namdev | SISTec Gandhinagar Bhopal

<https://youtu.be/nBivD9I9pr8>

Section of Solids | Prof Kuldeep Namdev | SISTec Gandhinagar Bhopal

<https://youtu.be/f7FJNpHz5f4>

Section of Solids | Prof Kuldeep Namdev | SISTec Gandhinagar Bhopal

<https://youtu.be/G8ruyrto0Jw>

Section of Solids | Prof Kuldeep Namdev | SISTec Gandhinagar Bhopal

<https://youtu.be/s0TQRkpNzzE>

Development of Surfaces | Prof Kuldeep Namdev | SISTec Gandhinagar Bhopal

<https://youtu.be/p-4BmZnbFNI>

VIDEO LECTURE OF 2nd SEM : EC (English)

Technical report writing Part 1 of 2

<https://youtu.be/uaffKGtg6TU>

Technical report writing part 2 of 2

<https://youtu.be/u0L965axw50>

VIDEO LECTURE OF 2nd SEM : EC (Mathematics-II)

Line Integral Lecture 16

<https://youtu.be/IX9tMVsD6gY>

Function of Complex Variable (Laurent's Theorem)

<https://youtu.be/zt8rYtjKrR0>

Function of Complex Variable (Laurent's Theorem)

<https://youtu.be/zt8rYtjKrR0>

Functions of Complex Variable Lecture 1

<https://youtu.be/XumnWE8oIJ8>

Functions of Complex Variable Lecture 2

<https://youtu.be/okMCoXwgtow>

Functions of Complex Variable Lecture 3

<https://youtu.be/hh0PNrSfIS0>

Functions of Complex Variable Lecture 4

<https://youtu.be/nE5iga69Vkl>

Functions of Complex Variable Lecture 5

<https://youtu.be/Q2UOiXj2zr4>

Functions of Complex Variable Lecture 6

<https://youtu.be/nHR54zy1RyA>

Functions of Complex Variable Lecture 7

<https://youtu.be/u33uaHFP5wM>

Functions of Complex Variable Lecture 8

https://youtu.be/3QaOpla_tOQ

Functions of Complex Variable Lecture 9

<https://youtu.be/BxrcuJrWpoM>

Function of Complex Variable Lecture 10

<https://youtu.be/E0nwT90C8IE>

Functions of Complex Variable Lecture 11

<https://youtu.be/p2GEXv0ACfo>

Milne Thomson Method Lecture 12

https://youtu.be/c3am0z_A1cU

Milne Thomson method Lecture 13

https://youtu.be/U_lwjm672-Y

Line Integral Lecture 14

https://youtu.be/U_lwjm672-Y

Line Integral Lecture 15

https://youtu.be/EUik_eriQ0o

Divergence and Curl Example video 2

<https://youtu.be/0YtDuwyLyeI>

Properties of Gradient Directional Derivative

<https://youtu.be/reOnONMidW8>

Properties of Gradient Directional Derivative

<https://youtu.be/wAk8V4YW3HY>

Divergence and Curl Example video1

https://youtu.be/duD_loBPuf4

Properties of Gradient Directional Derivative

<https://youtu.be/M8k3L2AsOxc>

Properties of Gradient Directional Derivative

<https://youtu.be/VmhbbBRUwjuU>

Divergence and Curl of Vector Point Function

<https://youtu.be/0YtDuwyLyeI>

VIDEO LECTURE OF 2nd SEM : EX (Basic Civil and Engineering Mechanics)

COMPASS SURVEY PART 4

https://youtu.be/McK9IX_RtJI

COMPASS SURVEY PART 5

https://youtu.be/A6GUaZ_tA0w

COMPASS SURVEY PART 6: Numerical on Computation of Angles	https://youtu.be/w-euSWyM41s
Introduction to Surveying part1	https://youtu.be/NfZ-kP6vV8I
Introduction to Surveying part2	https://youtu.be/MZ38d-4SGig
Chain Survey	https://youtu.be/SwWkYrhbfbl
Ranging in Chain Surveying	https://youtu.be/H-5hRhMOKWU
Numericals on Chain Survey	https://youtu.be/CTpH80Rd2Ys
Obstacles in Chaining	https://youtu.be/WRdPf4if5as
COMPASS SURVEY PART 1	https://youtu.be/FypZ37D1nOM
COMPASS SURVEY PART 2	https://youtu.be/ONSkYJjh5tk
COMPASS SURVEY PART 3	https://youtu.be/O2c8BuuYInM

VIDEO LECTURE OF 2nd SEM : EX (Basic Mechanical engineering)

1 Basics of Thermodynamics Definition Prof Nitin Kumar Sahu SISTec Gandhinagar Bhopal	https://youtu.be/TluWw9bVhRk
2 Basics of Thermodynamics Types of System Prof Nitin Kumar Sahu SISTec Gandhinagar Bhopal	https://youtu.be/X8XtiLFckSg
3 Basics of Thermodynamics Types of Properties Prof Nitin Kumar Sahu SISTec Gandhinagar Bhopal	https://youtu.be/kBXJEmPPtgk
4 Basics of Thermodynamics State, Process, Cycle Prof Nitin Kumar Sahu SISTec Gandhinagar Bhopal	https://youtu.be/gZb0Qp0QLJM
5 Basics of Thermodynamics Zeroth law & First Law of thermodynamics Prof Nitin Kumar Sahu SISTec Gandhinagar Bhopal	https://youtu.be/ebgfaoUnbOE
6 Basics of Thermodynamics 2nd Law of Thermodynamics Prof Nitin Kumar Sahu SISTec Gandhinagar Bhopal	https://youtu.be/blOZFz0Zz2Y
7 Basics of Thermodynamics Entropy & Work done in Thermodynamic processes Prof Nitin Kumar Sahu SISTec Gandhinagar Bhopal	https://youtu.be/jJSxGBUvsCO
8 Basics of Thermodynamics Numerical Thermodynamic processes Prof Nitin Kumar Sahu SISTec Gandhinagar Bhopal	https://youtu.be/lxwjF3h8yOs
9 Boiler I Prof Nitin Kumar Sahu SISTec Gandhinagar Bhopal	https://youtu.be/4D1l0Si8abE
10 Boiler II Prof Nitin Kumar Sahu SISTec Gandhinagar Bhopal	https://youtu.be/E0PQYEfLaCO

11 Lecture Basics of I C Engine | Prof Nitin Kumar Sahu | SISTec
Gandhinagar Bhopal

<https://youtu.be/hkOd5lm19DY>

12 Basics of I C Engine Otto Cycle | Prof Nitin Kumar Sahu | SISTec
Gandhinagar Bhopal

https://youtu.be/x8r_2FjB8uo

13 Basics of I C Engine Diesel Cycle | Prof Nitin Kumar Sahu | SISTec
Gandhinagar Bhopal

<https://youtu.be/FtviAU8QXM4>

VIDEO LECTURE OF 2nd SEM : EX (Engineering Physics)

Density of states

<https://youtu.be/OgQeeg5ZPvY>

Dielectrics and electric flux density

<https://youtu.be/38NPabY9mZ4>

Solar cell

<https://youtu.be/HlgebbnXevs>

Coulomb's law

https://youtu.be/lG4x7_9itRg

Del operator

<https://youtu.be/AzfB3lDdj94>

Electric flux and electric field.

<https://youtu.be/WFvSQJkPW2Q>

Poynting vector

<https://youtu.be/wvEkwmegCUc>

VIDEO LECTURE OF 2nd SEM : EX (Mathematics-II)

Cauchy's Residue Theorem, Lecture-25(Part2)

<https://youtu.be/y-WwlydO4j0>

Cauchy' Theorem, Lecture-25(Part-1)

https://youtu.be/4o-2cx_bHT8

Cauchy's Integral Examples, Lecture-24

<https://youtu.be/wOMQC2rDffU>

Application of Cauchy' Residue Theorem , Lecture-27

https://youtu.be/GgyKuwlLV_M

Application of Residue, Lecture 28

<https://youtu.be/69xXMzPrcl>

Cauchy' Theorem, Lecture-15 by Dr. Farhan Beg

<https://youtu.be/kvnpmvkMzI4>

Complex Integral Example, Lecture-13

<https://youtu.be/URIQU1fwEWw>

Cauchy' Integral Formula, Lecture-16

<https://youtu.be/gdhCF6yU45U>

Complex Integral, Lecture-14 (part3)

<https://youtu.be/y8OOHRU6AsY>

Cauchy' Integral Formula, Lecture-16(Part-1)

<https://youtu.be/lVetYWTjF-l>

Zeros,poles, singularity , Lecture-19

<https://youtu.be/He7iqhWypOU>

Types of Singularity, Lecture-19(Part2)

<https://youtu.be/P3lOYTvlGGg>

Method of Residues, Lecture-21(Part2)

<https://youtu.be/-EJQcSiaZJw>

Residue's Example, Lecture-22

<https://youtu.be/2T78oNovvQE>

Residue's Example, Lecture-23

<https://youtu.be/9WiHA-WgcW8>

Residue at Poles,Lecture-21(Part-1)

<https://youtu.be/sSIEl-pJKXw>

Types Of Singularity, Lecture-20
(Cauchy's integral theorem part-4)
(Cauchy's Integral Theorem part-3)
cauchy's integral theorem part(2)
cauchy's integral theorem part (1)
Construction of the Analytic function Lecture 6
Functions of Complex Variable Lecture 2
Functions of Complex Variable Analytic Functions Lecture 3
Analytic Function by Dr. Farhan Beg Lecture 4
Function of Complex variable, Lecture-5
Function of Complex variable, Lecture-7
Complex Function, Lecture-9
Function of Complex Function
Function of Complex variable, Lecture-11
Complex Integral, Lecture-12
Complex Integral Examples, Lecture-14(Part2)
Complex Integral Examples ,Lecture-14(Part-1)
Cauchy's integral theorem part-4

<https://youtu.be/HXnfCvsiMng>
<https://youtu.be/grk2O6fgE0M>
<https://youtu.be/XO5wgXKU1xc>
<https://youtu.be/9clC7ChtRKA>
<https://youtu.be/Zlgs-8KpG9U>
https://youtu.be/tSGL_RVp8cw
<https://youtu.be/bwUuV8ZUSuE>
<https://youtu.be/MWgnMSLi4p0>
https://youtu.be/zLgNDaBT_zw
<https://youtu.be/CP4WhLXhlm4>
<https://youtu.be/OE9yarp1iPM>
<https://youtu.be/A6gmupo0pTU>
https://youtu.be/G_A0dTL-Los
https://youtu.be/VYwRcC8P_dE
https://youtu.be/mJsds8ch_jA
<https://youtu.be/9yUSh76owBU>
<https://youtu.be/BQtlzhvTOQ>
<https://youtu.be/grk2O6fgE0M>

VIDEO LECTURE OF 2nd SEM : ME (Basic Electrical and Electronics Engineering)

Why we need a Transformer
What is Transformer & its Definition
Equivalent circuit of the Transformer
Transformer on NO LOAD
Efficiency of the Transformer, part 2
Transformer on ON LOAD
Losses in Transformer
Open circuit & Short circuit of the Transformer
Efficiency of the Transformer, part 1
What is Electrical Machine & its operating mode
What is machine & Introduction of Synchronous Machine
Types of Synchronous machine

https://youtu.be/A5j_m67ge3o?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/2DiUfMnmhM?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/jFhFyi1T2Jg?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/eXRdQzsT960?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/WAAyQlgocVE?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/P-NsBHv52kk?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/MIsoEIpyN8w?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/NWbWSb-L_Ec?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/-NZ2OhKqSHo?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/cSqk9CRa1w?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/xyJ7coSQe7Y?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/RzOAtIbUuZ4?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9

Emf Equation of Alternator, Part 1
Emf Equation of Alternator, Part 2
Number System
Logic Gates, Part 1
Logic Gates, Part 2
De-Morgan Theorem
Combinational & Sequential Circuit
Half adder & Full adder

https://youtu.be/zyMTlx8Mlo8?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/NWQMXE-OdTo?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/fm6jXp0RrpK?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/VU1c5XF6oDg?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/OAILbvCB9Cg?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/JJsXbsT1lvo?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/Bjr77f3UYTA?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9
https://youtu.be/XjRMFRTQWmo?list=PL-Bk-FFlqnLjbZYikSL_xRmqiuyt6qDT9

VIDEO LECTURE OF 2nd SEM : ME (Engineering Chemistry)

PMMA
Aufbau Rule
Shielding effect UNIT V
Quantum numbers UNIT V
QUANTUM NUMBERS UNIT V
EFFECTIVE NUCLEAR CHARGE UNIT V
ELECTRON AFFINITY UNIT V
ELECTRONEGATIVITY UNIT V
VARIATIONS IN THE ENERGIES OF ATOMIC ORBITALS
POLARIZABILITY
Phase Rule Part 1 by Preeti Trivedi SISTec-R
Phase Rule Part 2 by Preeti Trivedi SISTec-R

https://youtu.be/50_uU0iot0I
<https://youtu.be/IQQSizjUMh8>
<https://youtu.be/GdrD5QWGFYc>
<https://youtu.be/V-zOMRWretQ>
<https://youtu.be/lw44XomEB7A>
<https://youtu.be/LTbAx3RZ33s>
https://youtu.be/EK_uzUhUVs4
<https://youtu.be/kXeFaPAEOPs>
<https://youtu.be/espKEDXBEDg>
<https://youtu.be/tenoXflMzsk>
<https://youtu.be/VuTEjL2ABSj>
<https://youtu.be/ZwQNQmZqifU>

VIDEO LECTURE OF 2nd SEM : ME (Engineering Graphics)

Numerical on Solids | Dr Ravishanker V Choudri Head- ME | SISTec
Gandhinagar Bhopal
Development of Surfaces | Dr Ravishanker V Choudri Head- ME | SISTec
Gandhinagar Bhopal
Numerical on Section of Solids | Dr Ravishanker V Choudri Head- ME |
SISTec Gandhinagar Bhopal
Numericals on Isometric Projections | Dr Ravishanker V Choudri Head-
ME | SISTec Gandhinagar Bhopal

https://youtu.be/le9_9hcrPZs
<https://youtu.be/h2X0-9pbAtU>
<https://youtu.be/G1R00S1rbDI>
<https://youtu.be/EOsyERLgseY>

Numericals on Isometric Projections | Dr Ravishanker V Choudri Head- ME | SISTec Gandhinagar Bhopal

<https://youtu.be/aCdfJ9xTJN4>

Numerical on 4 Point Circle Method Isometric Projections | Dr Ravishanker V Choudri Head- ME | SISTec Gandhinagar Bhopal

<https://youtu.be/vZahGEDIoXs>

Isometric Projections | Dr Ravishanker V Choudri Head- ME | SISTec Gandhinagar Bhopal

<https://youtu.be/Xb9dJze85oU>

VIDEO LECTURE OF 2nd SEM : ME (English)

(UNIT 4-PLANNING,DRAFTING & EDITING) | (PALLAVI DIXIT) | (SISTec-Ratibad)

<https://youtu.be/HfN-ff2X9Es>

Technical report writing Part 1 of 2

<https://youtu.be/uaffKGtg6TU>

Technical report writing part 2 of 2

<https://youtu.be/u0L965axw50>

VIDEO LECTURE OF 2nd SEM : ME (Mathematics-II)

Function of Complex Variable (Laurent's Theorem)

<https://youtu.be/zt8rYtjKrR0>

Line Integral Lecture 16

<https://youtu.be/IX9tMVsD6gY>

Line Integral Lecture 15

https://youtu.be/EUik_eriQ0o

(Milne Thomson Method Lecture 12)

https://youtu.be/c3am0z_A1cU

Milne Thomson method Lecture 13

https://youtu.be/U_lwjm672-Y

(Line Integral Lecture 14)

<https://youtu.be/pJVWVNkaf5A>

Functions of Complex Variable Lecture 11

<https://youtu.be/p2GEXv0ACfo>

Function of Complex Variable Lecture 10

<https://youtu.be/E0nwt90C8IE>

Functions of Complex Variable Lecture 9

<https://youtu.be/BxrcuJrWpoM>

Functions of Complex Variable Lecture 8

https://youtu.be/3QaOpla_tOQ

Functions of Complex Variable Lecture 6

<https://youtu.be/nHR54zy1RyA>

Functions of Complex Variable Lecture 5

<https://youtu.be/Q2UOiXj2zr4>

Functions of Complex Variable Lecture 4

<https://youtu.be/nE5iga69Vkl>

Functions of Complex Variable Lecture 3

<https://youtu.be/hh0PNrSfIS0>

Functions of Complex Variable Lecture 2

<https://youtu.be/okMCoXwgtow>

Functions of Complex Variable Lecture 1

<https://youtu.be/XumnWE8oIJ8>

Functions of Complex Variable Lecture 7

<https://youtu.be/u33uaHFP5wM>

Divergence and Curl Example video1

https://youtu.be/duD_loBPuf4

Divergence and Curl Example video 2

https://youtu.be/cf5IFyr_DAw

Divergence and Curl of Vector Point Function
Properties of Gradient Directional Derivative
Properties of Gradient Directional Derivative
Properties of Gradient Directional Derivative
Properties of Gradient Directional Derivative

<https://youtu.be/0YtDuwyLyeI>
<https://youtu.be/reOnONMidW8>
<https://youtu.be/wAk8V4YW3HY>
<https://youtu.be/VmhbBRUwjuU>
<https://youtu.be/M8k3L2AsOxc>

VIDEO LECTURE OF 2nd SEM : ME & EC (Engineering Chemistry)

Phase Rule by Dr. Vibha Shrivastava SISTec-E
One Component (Water) System by Dr. Vibha Shrivastava SISTec-E

<https://youtu.be/JiZctMqKWS0?list=PL87eXvIWRgK8J7-TW0FoI6xkyuSLiAiJ>
<https://youtu.be/Wqdde9y9NLo?list=PL87eXvIWRgK8J7-TW0FoI6xkyuSLiAiJ>

Corrosion Part 1 Dr. Vibha Shrivastava SISTec-E
Corrosion Part 2 Dr. Vibha Shrivastava SISTec-E
UV-Visible Spectroscopy Dr. Vibha Shrivastava SISTec-E
Infrared Spectroscopy Dr. Vibha Shrivastava SISTec-E
Effective nuclear Charge Dr. Vibha Shrivastava SISTec-E
Electronic Configuration Dr. Vibha Shrivastava SISTec-E
Atomic and Ionic Radius by Dr. Vibha Shrivastava SISTec-E
Electron Affinity by Dr. Vibha Shrivastava SISTec-E
Electronegativity by Dr. Vibha Shrivastava SISTec-E
Polarizability by Dr. Vibha Shrivastava SISTec-E
Oxidation State by Dr. Vibha Shrivastava SISTec-E

https://youtu.be/VwppPj9_j9sE?list=PL87eXvIWRgK8J7-TW0FoI6xkyuSLiAiJ
<https://youtu.be/UGDu2JYS71w?list=PL87eXvIWRgK8J7-TW0FoI6xkyuSLiAiJ>
<https://youtu.be/oFvxpwBKESw?list=PL87eXvIWRgK8J7-TW0FoI6xkyuSLiAiJ>
<https://youtu.be/NpfgkbbKj1c?list=PL87eXvIWRgK8J7-TW0FoI6xkyuSLiAiJ>
<https://youtu.be/W5oVrtqdtW8?list=PL87eXvIWRgK8J7-TW0FoI6xkyuSLiAiJ>
<https://youtu.be/WuT-8CNUGLk?list=PL87eXvIWRgK8J7-TW0FoI6xkyuSLiAiJ>
<https://youtu.be/zo6xpDxoPhI>
<https://youtu.be/s12LhAVIL8s>
<https://youtu.be/25JQWEGPoOE>
<https://youtu.be/LSzx23WflUA>
<https://youtu.be/TNIBd1ROVH4>

VIDEO LECTURE OF 2nd SEM : ME & EC (Mathematics-II)

(Coushy intgral formula and derivative formula) | (Dharmendra Sharma) | (Sistec Ratibad)
(Poles and residue) | (Dharmendra Sharma) | (SISTec Ratibad)
(Residue Theorem) | (Dharmendra Sharma) | (Sistec Ratibad)
(Line integration) | (Dharmendra Sharma) | (SISTec Ratibad)

<https://youtu.be/qyHoxv755JM>
<https://youtu.be/puv8Qax8Xcw>
<https://youtu.be/V-w7KmiscYI>
https://youtu.be/g-TOYah5k_4

VIDEO LECTURE OF 8th SEM : IT (Data Science)

Data Analytics, tools and process
Big Data & Analytical Data Architecture
Column Oriented Database, Parallel and Distributed Computing

https://youtu.be/5fHO3gy81Nk?list=PLydkcSRqsA53-ko6_S7SGq8QZp-vMKuxr
https://youtu.be/LB-kcUuNR2o?list=PLydkcSRqsA53-ko6_S7SGq8QZp-vMKuxr
https://youtu.be/ePvxmTXffHc?list=PLydkcSRqsA53-ko6_S7SGq8QZp-vMKuxr

Shared Nothing architecture, Massive PP, Data Loading
Data Analytics lifecycle
Clustering, k-mean Clustering and Association Rules
R programming (Part-1)
R programming (Part-2)
Data Manipulation & Statistical Analysis
Data Warehouse Architecture
Conditional Expression, Loops and Functions
R Programming: Data Structures and Data Transformations
R Programming: Strings and Dates
Numbers and Vectors
R Programming: Input Output, array and matrices

https://youtu.be/ybd_1P69lx0?list=PLydkcSRqsA53-ko6_S7SGq8QZp-vMKuxr
https://youtu.be/8ssQVfE9JRI?list=PLydkcSRqsA53-ko6_S7SGq8QZp-vMKuxr
https://youtu.be/41Fk0MYG1ro?list=PLydkcSRqsA53-ko6_S7SGq8QZp-vMKuxr
https://youtu.be/YwkKBcu_daw?list=PLydkcSRqsA53-ko6_S7SGq8QZp-vMKuxr
https://youtu.be/JlpbDDawL0g?list=PLydkcSRqsA53-ko6_S7SGq8QZp-vMKuxr
https://youtu.be/RlvNh87JmlA?list=PLydkcSRqsA53-ko6_S7SGq8QZp-vMKuxr
https://youtu.be/_t1Y1TyUz4?list=PLydkcSRqsA53-ko6_S7SGq8QZp-vMKuxr
https://youtu.be/6j-xDI4zCZ8?list=PLydkcSRqsA53-ko6_S7SGq8QZp-vMKuxr
https://youtu.be/XBe863UfFow?list=PLydkcSRqsA53-ko6_S7SGq8QZp-vMKuxr
https://youtu.be/0l90bZHN0il?list=PLydkcSRqsA53-ko6_S7SGq8QZp-vMKuxr
https://youtu.be/F6G10kY7p20?list=PLydkcSRqsA53-ko6_S7SGq8QZp-vMKuxr
https://youtu.be/mXSbJOtWH60?list=PLydkcSRqsA53-ko6_S7SGq8QZp-vMKuxr

VIDEO LECTURE OF 8th SEM : IT (Information Security)

Secure Socket Layer
Security Association, Transport and Tunnel mode
IP Security
Key Management
Software vulnerabilities
SQL injection and Cross Site Scripting

<https://youtu.be/CiFWjytmaMo?list=PLydkcSRqsA51Ek0AQuQHRExcMwFQiePD>
<https://youtu.be/d5Dyht2mryk?list=PLydkcSRqsA51Ek0AQuQHRExcMwFQiePD>
https://youtu.be/neFbf55v_Pc?list=PLydkcSRqsA51Ek0AQuQHRExcMwFQiePD
<https://youtu.be/l6dUDiyMGQI?list=PLydkcSRqsA51Ek0AQuQHRExcMwFQiePD>
<https://youtu.be/iwNdXdh5Ss?list=PLydkcSRqsA51Ek0AQuQHRExcMwFQiePD>
<https://youtu.be/zh5KBVWk5Lo?list=PLydkcSRqsA51Ek0AQuQHRExcMwFQiePD>

VIDEO LECTURE OF 8th SEM : IT (Internet of Things)

Optimizing IP for IoT & Low Power & Lossy Network
Application Transport Method SCADA
Application Layer Protocols (CoAP & MQTT)

<https://youtu.be/BaoMz33nswU?list=PLydkcSRqsA53VAWAP8NDibxTtzv8cvXdm>
<https://youtu.be/5quevZafLMI?list=PLydkcSRqsA53VAWAP8NDibxTtzv8cvXdm>
<https://youtu.be/SsH7p18mc4c?list=PLydkcSRqsA53VAWAP8NDibxTtzv8cvXdm>

VIDEO LECTURE OF 8th SEM : IT (Soft Computing)

Adaptive Neural Fuzzy Inference System (ANFIS)
Implementation of Fuzzy Logic in MATLAB
Implementation of TSP using Genetic Algorithm
Genetic Algorithm (GA) Part-1
Genetic Algorithm (GA) Part-2
Genetic Algorithm (GA) Part-3

<https://youtu.be/Zs84qjxH7GE?list=PLydkcSRqsA52Yr5xStY2w7iaXIH8d-rYJ>
https://youtu.be/1vdtSeb_ZLI?list=PLydkcSRqsA52Yr5xStY2w7iaXIH8d-rYJ
<https://youtu.be/WiKV4OiXzmY?list=PLydkcSRqsA52Yr5xStY2w7iaXIH8d-rYJ>
<https://youtu.be/nfk2gNkgHfA?list=PLydkcSRqsA52Yr5xStY2w7iaXIH8d-rYJ>
<https://youtu.be/KVc2KLqvaxk?list=PLydkcSRqsA52Yr5xStY2w7iaXIH8d-rYJ>
<https://youtu.be/WVvmU764a7ws?list=PLydkcSRqsA52Yr5xStY2w7iaXIH8d-rYJ>

VIDEO LECTURE OF 1st SEM : ME (Concepts in Engineering Design)

Section of Solids Prof Kuldeep Namdev SISTec Gandhinagar Bhopal	https://youtu.be/f7FJNpHz5f4
Section of Solids Prof Kuldeep Namdev SISTec Gandhinagar Bhopal	https://youtu.be/G8ruyrto0Jw
Section of Solids Prof Kuldeep Namdev SISTec Gandhinagar Bhopal	https://youtu.be/s0TQRkpNzzE
Section of Solids Prof Kuldeep Namdev SISTec Gandhinagar Bhopal	https://youtu.be/NNxoBaGYmIE
Section of Solids Prof Kuldeep Namdev SISTec Gandhinagar Bhopal	https://youtu.be/nBivD9l9pr8
Development of Surfaces Prof Kuldeep Namdev SISTec Gandhinagar Bhopal	https://youtu.be/gdGfU0gPp-0
Development of Surfaces Prof Kuldeep Namdev SISTec Gandhinagar Bhopal	https://youtu.be/TQKh8cMWgu4
Development of Surfaces Prof Kuldeep Namdev SISTec Gandhinagar Bhopal	https://youtu.be/p-4BmZnbFNI
Development of Surfaces Dr Ravishanker V Choudri, Professor & Head Mech Engg SISTec GN Bhopal	https://youtu.be/h2X0-9pbAtU
Numerical on Solids Dr Ravishanker V Choudri Head- ME SISTec Gandhinagar Bhopal	https://youtu.be/le9_9hcrPZs
Development of Surfaces Dr Ravishanker V Choudri Head- ME SISTec Gandhinagar Bhopal	https://youtu.be/h2X0-9pbAtU
Numerical on Section of Solids Dr Ravishanker V Choudri Head- ME SISTec Gandhinagar Bhopal	https://youtu.be/G1R00SIrbDI
Section of Solids Prof Kuldeep Namdev SISTec Gandhinagar Bhopal	https://youtu.be/f7FJNpHz5f4
Section of Solids Prof Kuldeep Namdev SISTec Gandhinagar Bhopal	https://youtu.be/G8ruyrto0Jw
Section of Solids Prof Kuldeep Namdev SISTec Gandhinagar Bhopal	https://youtu.be/s0TQRkpNzzE

Section of Solids | Prof Kuldeep Namdev | SISTec Gandhinagar Bhopal <https://youtu.be/NNxoBaGYmIE>

Section of Solids | Prof Kuldeep Namdev | SISTec Gandhinagar Bhopal <https://youtu.be/nBivD9l9pr8>

Development of Surfaces | Prof Kuldeep Namdev | SISTec Gandhinagar Bhopal <https://youtu.be/gdGfU0gPp-0>

Development of Surfaces | Prof Kuldeep Namdev | SISTec Gandhinagar Bhopal <https://youtu.be/TQKh8cMWgu4>

Development of Surfaces | Prof Kuldeep Namdev | SISTec Gandhinagar Bhopal <https://youtu.be/p-4BmZnbFNI>

Numerical on Solids | Dr Ravishanker V Choudri Head- ME | SISTec Gandhinagar Bhopal https://youtu.be/le9_9hcrPZs

Development of Surfaces | Dr Ravishanker V Choudri Head- ME | SISTec Gandhinagar Bhopal <https://youtu.be/h2X0-9pbAtU>

Numerical on Section of Solids | Dr Ravishanker V Choudri Head- ME | SISTec Gandhinagar Bhopal <https://youtu.be/G1R00S1rbDI>

Numericals on Isometric Projections | Dr Ravishanker V Choudri Head- ME | SISTec Gandhinagar Bhopal <https://youtu.be/EOsyRLGseY>

Numericals on Isometric Projections | Dr Ravishanker V Choudri Head- ME | SISTec Gandhinagar Bhopal <https://youtu.be/aCdfJ9xTJN4>

Numerical on 4 Point Circle Method Isometric Projections | Dr Ravishanker V Choudri Head- ME | SISTec Gandhinagar Bhopal <https://youtu.be/vZahGEDIoXs>

Isometric Projections | Dr Ravishanker V Choudri Head- ME | SISTec Gandhinagar Bhopal <https://youtu.be/Xb9dJze85oU>

Numericals on Isometric Projections | Dr Ravishanker V Choudri Head- ME | SISTec Gandhinagar Bhopal <https://youtu.be/EOsyRLGseY>

Numericals on Isometric Projections | Dr Ravishanker V Choudri Head- ME | SISTec Gandhinagar Bhopal <https://youtu.be/aCdfJ9xTJN4>

Numerical on Point Circle Method Isometric Projections | Dr Ravishanker V Choudri Head- ME | SISTec Gandhinagar Bhopal <https://youtu.be/vZahGEDIoXs>

Isometric Projections | Dr Ravishanker V Choudri Head- ME | SISTec Gandhinagar Bhopal <https://youtu.be/Xb9dJze85oU>

Isometric Projections | Dr Ravishanker V Choudri Head-Mech Engg |
SISTec Gandhinagar Bhopal <https://youtu.be/Xb9dJze85oU>

Numerical on Solids | Dr Ravishanker V Choudri, Professor & Head -
Mech Engg | SISTec GN Bhopal https://youtu.be/le9_9hcrPZs

VIDEO LECTURE OF 4th SEM : ME (Energy & Environmental Engineering)

Pollution Case Studies | Dr Neelesh Shrivastava | SISTec Gandhinagar
Bhopal <https://youtu.be/2UFKchdZQfk>

Role of an Individual | Dr Neelesh Shrivastava | SISTec Gandhinagar
Bhopal <https://youtu.be/foATdzWYw8o>

Disaster Management | Dr Neelesh Shrivastava | SISTec Gandhinagar
Bhopal <https://youtu.be/VV0zXH7Rbvo>

Disaster Management | Dr Neelesh Shrivastava | SISTec Gandhinagar
Bhopal <https://youtu.be/VV0zXH7Rbvo>

Pollution Case Studies | Dr Neelesh Shrivastava | SISTec Gandhinagar
Bhopal <https://youtu.be/2UFKchdZQfk>

Role of an Individual | Dr Neelesh Shrivastava | SISTec Gandhinagar
Bhopal <https://youtu.be/foATdzWYw8o>

Global Warming | Dr Neelesh Shrivastava | SISTec Gandhinagar Bhopal <https://youtu.be/XM04kqyJbOs>

Sustainable & Unsustainable Development | Dr Neelesh Shrivastava |
SISTec Gandhinagar Bhopal <https://youtu.be/sv9Y0pADy4E>

RESETTLEMENT & REHABILITATION | Dr Neelesh Shrivastava | SISTec
Gandhinagar Bhopal <https://youtu.be/tJPrL0xTU9Q>

Watershed Management | Dr Neelesh Shrivastava | SISTec Gandhinagar
Bhopal <https://youtu.be/w79jbGjF57c>

Solid Waste Management | Dr Neelesh Shrivastava | SISTec Gandhinagar
Bhopal <https://youtu.be/OkUGHfKSoWE>

Solid Waste Management Techniques | Dr Neelesh Shrivastava | SISTec
Gandhinagar Bhopal <https://youtu.be/TAL2MjBpwE4>

Watershed Management | Dr Neelesh Shrivastava | SISTec Gandhinagar
Bhopal <https://youtu.be/w79jbGjF57c>

Solid Waste Management | Dr Neelesh Shrivastava | SISTec Gandhinagar Bhopal <https://youtu.be/OkUGHfKSoWE>

Solid Waste Management Techniques | Dr Neelesh Shrivastava | SISTec Gandhinagar Bhopal <https://youtu.be/TAL2MiBpwE4>

Global Warming | Dr Neelesh Shrivastava | SISTec Gandhinagar Bhopal <https://youtu.be/XM04kgyJbOs>

Sustainable & Unsustainable Development | Dr Neelesh Shrivastava | SISTec Gandhinagar Bhopal <https://youtu.be/sv9Y0pADy4E>

RESETTLEMENT & REHABILITATION | Dr Neelesh Shrivastava | SISTec Gandhinagar Bhopal <https://youtu.be/tJPrL0xTU9Q>

VIDEO LECTURE OF 4th SEM : ME (FLUID MECHANICS)

Fluid Mechanics | Vishnu K Dwivedi | SISTec Gandhinagar Bhopal <https://youtu.be/-7tGkANdIE>

Fluid Mechanics | Vishnu K Dwivedi | SISTec Gandhinagar Bhopal <https://youtu.be/NRLzKir-x-4>

VIDEO LECTURE OF 4th SEM : ME (INSTRUMENTATION & CONTROL)

Electrical Type Temperature Measurement | Dr Prem Kumar Chaurasiya | SISTec Gandhi Nagar https://youtu.be/KkW6PkB1_JA

Electrical Type Temperature Measurement Part II | Dr Prem Kumar Chaurasiya | SISTec Gandhi Nagar <https://youtu.be/c7IDiSuf-YI>

Non Electrical Type Temperature Measurement | Dr Prem KUMar Chaurasiya | SISTec Gandhi Nagar Bhopal <https://youtu.be/7L0VI6E-Dwg>

Pressure Measurement Instrument | Dr. Prem Kumar Chaurasiya | SISTec Gandhi Nagar Bhopal <https://youtu.be/aaJkE0daEck>

Non Destructive Testing | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/wrkTlv17M4k>

Non Destructive Testing | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/wrkTlv17M4k>

Plasma Arc and Laser Beam Machining | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/LiQ1xJadTEg>

Electron Beam Machining (EBM) | Prof Amir Husain | SISTec
Gandhinagar Bhopal <https://youtu.be/o1loiPEIX4s>

Tube Extrusion Process | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/TQE8DcFZlgQ>

Plasma Arc and Laser Beam Machining | Prof Amir Husain | SISTec
Gandhinagar Bhopal <https://youtu.be/LiQ1xJadTEg>

Electron Beam Machining (EBM) | Prof Amir Husain | SISTec
Gandhinagar Bhopal <https://youtu.be/o1loiPEIX4s>

Tube Extrusion Process | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/TQE8DcFZlgQ>

Power Hacksaw | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/opfGyHe3Coo>

Circular Saw | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/Nb6K7j56-9A>

NC Machine | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/f4oL4vkfl-U>

Tube Extrusion Process | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/TQE8DcFZlgQ>

Power Hacksaw | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/opfGyHe3Coo>

Circular Saw | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/Nb6K7j56-9A>

NC Machine | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/f4oL4vkfl-U>

Hot Extrusion | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/rslGEuuuZa0>

Cold Extrusion | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/6UzBJ3L-7ls>

Hot Extrusion | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/rslGEuuuZa0>

Cold Extrusion | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/6UzBJ3L-7ls>

VIDEO LECTURE OF 4th SEM : ME (THEORY OF MACHINES)

Instantaneous Centre Method | Prof Mousam Sharma | SISTec
Gandhinagar Bhopal <https://youtu.be/DBTPnIrKV70>

Relative Velocity Method | Prof Mousam Sharma | SISTec Gandhinagar
Bhopal https://youtu.be/P_8S_oIQc0

Instantaneous Centre Method | Prof Mousam Sharma | SISTec
Gandhinagar Bhopal <https://youtu.be/DBTPnIrKV70>

Geometric relationship for open belt drive | Prof. Rahul Agrawal | SISTec-
Ratibad, Bhopal https://youtu.be/4MA1KWIUDj0?list=PLknB50h_m2Cj3_ZVLesDW3g294HKcZxaD

Geometric relationship for crossed belt drive | Prof. Rahul Agrawal | SISTec- Ratibad, Bhopal

https://youtu.be/jYBZUPVpPjA?list=PLknB50h_m2Cj3_ZVLesDW3q294HKcZxaD

Ratio of Driving Tensions For Flat Belt Drive | Prof. Rahul Agrawal | SISTec-Ratibad, Bhopal

https://youtu.be/8lBkucS9u0Q?list=PLknB50h_m2Cj3_ZVLesDW3q294HKcZxaD

Numericals on important topics of belt drive | Prof. Rahul Agrawal | SISTec-Ratibad, Bhopal

https://youtu.be/dZ5lQ7VQfiY?list=PLknB50h_m2Cj3_ZVLesDW3q294HKcZxaD

Introduction of Gear | Prof. Rahul Agrawal | SISTec-Ratibad, Bhopal

https://youtu.be/j8g-u8iaisI?list=PLknB50h_m2Cj3_ZVLesDW3q294HKcZxaD

Length of Path & Arc of Contact | Prof. Rahul Agrawal | SISTec- Ratibad Bhopal

https://youtu.be/lo3TKt9qCn8?list=PLknB50h_m2Cj3_ZVLesDW3q294HKcZxaD

Interference in Involute Gears | Prof. Rahul Agrawal | SISTec- Ratibad, Bhopal

https://youtu.be/kwlGmaOB4y0?list=PLknB50h_m2Cj3_ZVLesDW3q294HKcZxaD

Numericals on all topics of Gear | Prof. Rahul Agrawal | SISTec-Ratibad, Bhopal

https://youtu.be/KrXnWfis2gl?list=PLknB50h_m2Cj3_ZVLesDW3q294HKcZxaD

Numericals on Interference of Gear | Prof. Rahul Agrawal | SISTec-Ratibad, Bhopal

https://youtu.be/JuyI8mEA4KA?list=PLknB50h_m2Cj3_ZVLesDW3q294HKcZxaD

Gear Trains | Prof. Rahul Agrawal | SISTec-Ratibad, Bhopal

https://youtu.be/xV2KTWUnoP0?list=PLknB50h_m2Cj3_ZVLesDW3q294HKcZxaD

Reverted & Epicyclic Gear Trains | Prof. Rahul Agrawal | SISTec-Ratibad, Bhopal

https://youtu.be/ghhXwj11eMU?list=PLknB50h_m2Cj3_ZVLesDW3q294HKcZxaD

Static & Dynamic Balancing | Prof. Rahul Agrawal | SISTec-Ratibad Bhopal

https://youtu.be/tN4_vJ_cmM?list=PLknB50h_m2Cj3_ZVLesDW3q294HKcZxaD

VIDEO LECTURE OF 6th SEM : ME (Machine Component Design)

Analysis of Multi Leaf Spring | Prof Sanjay Kumar Singh | SISTec Gandhinagar Bhopal

<https://youtu.be/F7XMzlv2yOE>

Analysis of Multi Leaf Spring | Prof Sanjay Kumar Singh | SISTec Gandhinagar Bhopal

<https://youtu.be/F7XMzlv2yOE>

Design of Spring | Prof. Anupam Singh | SISTec-R,Ratibad,Bhopal

https://youtu.be/gqLcJrb9Tg?list=PLknB50h_m2CgzTBtwH05pXHWaOXLks6cE

Stress & Deflection of Spring | Prof.Anupam Singh | SISTec-R, Ratibad,Bhopal

https://youtu.be/BPpe-lQbGp4?list=PLknB50h_m2CgzTBtwH05pXHWaOXLks6cE

Numerical of Helical Spring | Prof. Anupam Singh | SISTec-R

https://youtu.be/NX9xVsXLSaA?list=PLknB50h_m2CgzTBtwH05pXHWaOXLks6cE

Analysis of Multi Leaf Spring Prof Sanjay Kumar Singh SISTec Gandhinagar Bhopal	https://youtu.be/F7XMzlv2yOE
Simple Band Brake Prof Sanjay Kumar Singh SISTec Gandhinagar Bhopal	https://youtu.be/yHVQ6v0OGqI
Design of Shoe Brake Prof Sanjay Kumar Singh SISTec Gandhinagar Bhopal	https://youtu.be/akrE4c8dIDw
Numerical on Differential Band Brake Prof Sanjay Kumar Singh SISTec Gandhinagar Bhopal	https://youtu.be/Qa55j-CVDvU
Clutches Prof Sanjay Kumar Singh SISTec Gandhinagar Bhopal	https://youtu.be/E-A2jh4gR0c
Simple Band Brake Prof Sanjay Kumar Singh SISTec Gandhinagar Bhopal	https://youtu.be/yHVQ6v0OGqI
Design of Shoe Brake Prof Sanjay Kumar Singh SISTec Gandhinagar Bhopal	https://youtu.be/akrE4c8dIDw
Numerical on Differential Band Brake Prof Sanjay Kumar Singh SISTec Gandhinagar Bhopal	https://youtu.be/Qa55j-CVDvU
Numerical on Multi Disc Clutch Prof Sanjay Kumar Singh SISTec Gandhinagar Bhopal	https://youtu.be/U9MpJxussU0
Centrifugal Clutch Prof Sanjay Kumar Singh SISTec Gandhinagar Bhopal	https://youtu.be/WU4MFJPXEAw
Numerical on Centrifugal Clutch Prof Sanjay Kumar Singh SISTec Gandhinagar Bhopal	https://youtu.be/ZFEeTEqE9g
Design of Cone Clutch Prof Sanjay Kumar Singh SISTec Gandhinagar Bhopal	https://youtu.be/Z4h0vWA5y1g
Clutches Prof Sanjay Kumar Singh SISTec Gandhinagar Bhopal	https://youtu.be/E-A2jh4gR0c
Numerical on Multi Disc Clutch Prof Sanjay Kumar Singh SISTec Gandhinagar Bhopal	https://youtu.be/U9MpJxussU0
Centrifugal Clutch Prof Sanjay Kumar Singh SISTec Gandhinagar Bhopal	https://youtu.be/WU4MFJPXEAw
Design and Numerical on Journal Bearing Prof Sanjay Kumar Singh SISTec Gandhinagar Bhopal	https://youtu.be/30xGoNu3XKw

Design and Numerical on Journal Bearing | Prof Sanjay Kumar Singh | SISTec Gandhinagar Bhopal

<https://youtu.be/30xGoNu3XKw>

VIDEO LECTURE OF 6th SEM : ME (Renewable Energy Technology)

Bio Diesel | Prof Pawan Kumar Yadav | SISTec Gandhinagar Bhopal

<https://youtu.be/1QWZtiCINU>

Bio Gas | Prof Pawan Kumar Yadav | SISTec Gandhinagar Bhopal
Classification of Biomass | Prof Pawan Kumar Yadav | SISTec Gandhinagar Bhopal

<https://youtu.be/OiyQRMdFPVs>

<https://youtu.be/gl4R3eDtmBU>

OTEC System | Prof Pawan Kumar Yadav | SISTec Gandhinagar Bhopal

<https://youtu.be/gBjIwgAZ-F4>

Wave Energy | Prof Pawan Kumar Yadav | SISTec Gandhinagar Bhopal

<https://youtu.be/8QXv5mGUv3w>

Tidal Energy | Prof Pawan Kumar Yadav | SISTec Gandhinagar Bhopal

https://youtu.be/Sylz-mn4y_g

Geothermal Energy Conversion | Prof Pawan Kumar Yadav | SISTec Gandhinagar Bhopal

<https://youtu.be/ZTkJxWEj6vc>

VIDEO LECTURE OF 6th SEM : ME (Thermal Engineering & Gas Dynamics)

MULTISTAGE COMPRESSION PART 1 | Dr.Rashmi Dwivedi | SISTec-Gandhinagar Bhopal

<https://youtu.be/Uz8TvJucjaw>

Minimum Work Done Condition in Multistage Compression | Dr.Rashmi Dwivedi | SISTec-Gandhinagar Bhopal

<https://youtu.be/La1xnHTwZUE>

MULTISTAGE COMPRESSION PART 2 | Dr.Rashmi Dwivedi | SISTec-Gandhinagar Bhopal

<https://youtu.be/amXBCI2Pz2M>

Numerical Based on MULTISTAGE COMPRESSION PART 3 | Dr.Rashmi Dwivedi | SISTec-Gandhinagar Bhopal

<https://youtu.be/CurU7GNJWUM>

Rotary Compressor- Vane Type Compressor Part2 | Dr.Rashmi Dwivedi | SISTec-Gandhinagar Bhopal

<https://youtu.be/NPvh9KwpPWY>

ROTARY COMPRESSOR ROOT BLOWER PART 2 | Dr.Rashmi Dwivedi | SISTec-Gandhinagar Bhopal

<https://youtu.be/0h865Miod00>

CLASSIFICATION OF ROTARY COMPRESSOR ROOT BLOWER PART1 Dr.Rashmi Dwivedi SISTec-Gandhinagar Bhopal	https://youtu.be/tILROPVYr6c
Work input for single stage compression Prof. Rahul Agrawal SISTec-Ratibad Bhopal	https://youtu.be/aqnk0e6pUM8?list=PLknB50h_m2Cj6V49cj2rqlZeb42NpLZdA
Work input for single stage compression Prof. Rahul Agrawal SISTec-Ratibad Bhopal	https://youtu.be/aqnk0e6pUM8?list=PLknB50h_m2Cj6V49cj2rqlZeb42NpLZdA
MULTISTAGE COMPRESSION PART 1 Dr. Rashmi Dwivedi SISTec-Gandhinagar Gandhinagar	https://youtu.be/Uz8TvJucjaw
Multistage Compressor Prof. Rahul Agrawal SISTec-Ratibad Bhopal	https://youtu.be/yi5FS1rRq_s?list=PLknB50h_m2Cj6V49cj2rqlZeb42NpLZdA
Numericals on important topics Prof. Rahul Agrawal SISTec-Ratibad Bhopal	https://youtu.be/aqz0PLsENVk?list=PLknB50h_m2Cj6V49cj2rqlZeb42NpLZdA
Introduction of compressor Prof. Rahul Agrawal SISTec-Ratibad Bhopal	https://youtu.be/yeUwIKugqls?list=PLknB50h_m2Cj6V49cj2rqlZeb42NpLZdA
Numerical Based on MULTISTAGE COMPRESSION PART 1 Dr.Rashmi Dwivedi SISTec-Gandhinagar Bhopal	https://youtu.be/zSmAyeI63IE
Centrifugal Compressor and Axial Flow Compressor Dr.Rashmi Dwivedi SISTec-Gandhinagar Bhopal	https://youtu.be/ZyXKtruGxtM
Axial Flow Compressor Part2 Dr.Rashmi Dwivedi SISTec-Gandhinagar Bhopal	https://youtu.be/mCMjuYaD-Fg
Effect of Clearance Volume in Compressors Dr.Rashmi Dwivedi SISTec-Gandhinagar Bhopal	https://youtu.be/U7Id7Y5ABOI
MULTISTAGE COMPRESSION PART 1 Dr.Rashmi Dwivedi SISTec-Gandhinagar Bhopal	https://youtu.be/Uz8TvJucjaw
Minimum Work Done Condition in Multistage Compression Dr.Rashmi Dwivedi SISTec-Gandhinagar Bhopal	https://youtu.be/La1xnHTwZUE
MULTISTAGE COMPRESSION PART 2 Dr.Rashmi Dwivedi SISTec-Gandhinagar Bhopal	https://youtu.be/amXBCI2Pz2M
Numerical Based on MULTISTAGE COMPRESSION PART 3 Dr.Rashmi Dwivedi SISTec-Gandhinagar Bhopal	https://youtu.be/CurU7GNJWUM
Rotary Compressor- Vane Type Compressor Part2 Dr.Rashmi Dwivedi SISTec-Gandhinagar Bhopal	https://youtu.be/NPvh9KwpPWY

ROTARY COMPRESSOR ROOT BLOWER PART 2 | Dr.Rashmi Dwivedi| <https://youtu.be/0h865Miod00>
SISTec-Gandhinagar Bhopal

CLASSIFICATION OF ROTARY COMPRESSOR ROOT BLOWER PART1 | <https://youtu.be/tlLROPVYr6c>
Dr.Rashmi Dwivedi| SISTec-Gandhinagar Bhopal

Numerical Based on MULTISTAGE COMPRESSION PART 1 | Dr.Rashmi <https://youtu.be/zSmAyeI63IE>
Dwivedi| SISTec-Gandhinagar Bhopal

Centrifugal Compressor and Axial Flow Compressor | Dr.Rashmi Dwivedi| <https://youtu.be/ZyXKtruGxtM>
SISTec-Gandhinagar Bhopal

Axial Flow Compressor Part2 | Dr.Rashmi Dwivedi| SISTec-Gandhinagar <https://youtu.be/mCMjuYaD-Fg>
Bhopal

Effect of Clearance Volume in Compressors | Dr.Rashmi Dwivedi| SISTec- <https://youtu.be/U7ld7Y5ABOI>
Gandhinagar Bhopal

INDRODUCTION OF CONDENSER PART 1 | Dr.Rashmi Dwivedi| SISTec- <https://youtu.be/oKqEVANqiHw>
Gandhinagar Bhopal

INDRODUCTION OF CONDENSER PART 2 | Dr.Rashmi Dwivedi| SISTec- <https://youtu.be/MSS8Zl0rH5g>
Gandhinagar Bhopal

INDRODUCTION OF CONDENSER PART 3 | Dr.Rashmi Dwivedi| SISTec- https://youtu.be/E_Kjt0zhH7I
Gandhinagar Bhopal

INDRODUCTION OF CONDENSER PART 4 | Dr.Rashmi Dwivedi| SISTec- <https://youtu.be/hz0iP-gIgYs>
Gandhinagar Bhopal

Unit 5 Effect of friction in Nozzle efficiency Part 4| Dr.Rashmi Dwivedi| <https://youtu.be/BoFnme-srBI>
SISTec-Gandhinagar Bhopal

UNIT 5 NOZZLES AND CONDENSERS PART2 | Dr.Rashmi Dwivedi| SISTec- <https://youtu.be/1SuBqIEFMQg>
Gandhinagar Bhopal

UNIT 5 NOZZLES AND CONDENSERS PART1 | Dr.Rashmi Dwivedi| SISTec- <https://youtu.be/-2s-Qn4fJCg>
Gandhinagar Bhopal

Unit-5 Throat exit velocity derivation Part 3 | Dr.Rashmi Dwivedi| SISTec- <https://youtu.be/nyZdKhuWMQU>
Gandhinagar Bhopal

Unit 5 Effect of friction in Nozzle efficiency Part 4 | Dr.Rashmi Dwivedi| <https://youtu.be/BoFnme-srBI>
SISTec-Gandhinagar Bhopal

INDRODUCTION OF CONDENSER PART 1 | Dr.Rashmi Dwivedi| SISTec- <https://youtu.be/oKqEVANqiHw>
Gandhinagar Bhopal

INDRODUCTION OF CONDENSER PART 2 Dr.Rashmi Dwivedi SISTec-Gandhinagar Bhopal	https://youtu.be/MSS8Zl0rH5g
INDRODUCTION OF CONDENSER PART 3 Dr.Rashmi Dwivedi SISTec-Gandhinagar Bhopal	https://youtu.be/E_Kjt0zhH7I
INDRODUCTION OF CONDENSER PART 4 Dr.Rashmi Dwivedi SISTec-Gandhinagar Bhopal	https://youtu.be/hz0iP-gIgYs
Vacuum Efficiency Part 1 Dr. Rashmi Dwivedi SISTec Gandhinagar Bhopal	https://youtu.be/KKEjZydwmX0
Condenser Efficiency and Effect of back pressure Dr. Rashmi Dwivedi SISTec Gandhinagar Bhopal	https://youtu.be/jowWieHzATY
Vacuum Efficiency and Air leakage in condenser Part 2 Dr. Rashmi Dwivedi SISTec Gandhinagar	https://youtu.be/xDyQg_cvZxl
Unit 5 Effect of friction in Nozzle efficiency Part 4 Dr.Rashmi Dwivedi SISTec-Gandhinagar Bhopal	https://youtu.be/BoFnme-srBI
UNIT 5 NOZZLES AND CONDENSERS PART2 Dr.Rashmi Dwivedi SISTec-Gandhinagar Bhopal	https://youtu.be/1SuBqIEFMQg
UNIT 5 NOZZLES AND CONDENSERS PART1 Dr.Rashmi Dwivedi SISTec-Gandhinagar Bhopal	https://youtu.be/-2s-Qn4fJcG
Unit-5 Throat exit velocity derivation Part 3 Dr.Rashmi Dwivedi SISTec-Gandhinagar Bhopal	https://youtu.be/nyZdKhuWMQU
VIDEO LECTURE OF 6th SEM : ME (Turbo Machinery)	
Centrifugal Pump Part 2 Prof Harsh Patidar SISTec Gandhinagar Bhopal	https://youtu.be/10V_Ae_7_-Q
Centrifugal Pump Part 3 Prof Harsh Patidar SISTec Gandhinagar Bhopal	https://youtu.be/Aw4lIDyAUow
Unit Quantities Prof Harsh Patidar SISTec Gandhinagar Bhopal	https://youtu.be/Kwx2CQpBJj0
Centrifugal Pump Part 1 Prof Harsh Patidar SISTec Gandhinagar Bhopal	https://youtu.be/zcpyEX3MNco
CENTRIFUGAL & AXIAL FLOW COMPRESSOR Prof Harsh Patidar SISTec Gandhinagar Bhopal	https://youtu.be/zBK800dKaQ

VIDEO LECTURE OF 8th SEM : ME (Advance Machine Design)

- Selective Laser Sintering | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/VfLsiVt7Y7U>
- Vat and Continuous Liquid Interface Production | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/InzcnihmLO0>
- 3D Inkjet Printing | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/d1pfvAaV290>
- Solid Ground Curing | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/ttwoKNQ3QGI>
- Laminated Object Manufacturing | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/TXENzepP09E>
- Stereolithography [SLA] | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/KcjP487fpw0>
- Strain Gauge | Prof Sanjay Chhalotre | SISTec Gandhinagar Bhopal <https://youtu.be/3plNMfZoGTw>
- Strain Guage | Prof. Sanjay Chhalotre | SISTec Gandhinagar Bhopal <https://youtu.be/3plNMfZoGTw>
- Strain Guage | Prof. Sanjay Chhalotre | SISTec Gandhinagar Bhopal <https://youtu.be/3plNMfZoGTw>
- Strain Gauge | Prof Sanjay Chhalotre | SISTec Gandhinagar Bhopal <https://youtu.be/3plNMfZoGTw>

VIDEO LECTURE OF 8th SEM : ME (Elective-V (Advance Machining Process))

- Selective Laser Sintering | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/VfLsiVt7Y7U>
- Vat and Continuous Liquid Interface Production | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/InzcnihmLO0>
- Selective Laser Sentering, Prof. Amir Husain, SISTec, Gandhinagar <https://youtu.be/VfLsiVt7Y7U>
- Vat and Continuous Liquid Interface Production, Prof. Amir Husain, SISTec, Gandhinagar <https://youtu.be/InzcnihmLO0>

3D Inkjet Printing | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/d1pfvAaV290>

Solid Ground Curing | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/ttwoKNQ3QGf>

Laminated Object Manufacturing | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/TXENZepP09E>

Stereolithography [SLA] | Prof Amir Husain | SISTec Gandhinagar Bhopal <https://youtu.be/KcjP487fpw0>

VIDEO LECTURE OF 8th SEM : ME (Refrigeration & Air conditioning)

Psychrometry-3 | Prof Harsh Patidar | SISTec Gandhinagar Bhopal <https://youtu.be/xtXJcC95Ths>

Psychrometry-2 | Prof Harsh Patidar | SISTec Gandhinagar Bhopal <https://youtu.be/G7VivT11xaA>

Psychrometry-1 | Prof Harsh Patidar | SISTec Gandhinagar Bhopal <https://youtu.be/66c13q7beUU>

Psychrometry-4 Part 1 | Prof Harsh Patidar | SISTec Gandhinagar Bhopal https://youtu.be/hrlO_P7HRI0

Psychrometry-4 Part 2 | Prof Harsh Patidar | SISTec Gandhinagar Bhopal <https://youtu.be/qU61B2AfY3s>

Psychrometry-4 Part 3 | Prof Harsh Patidar | SISTec Gandhinagar Bhopal <https://youtu.be/DcrfY8OXDU4>

Psychrometry-5 | Prof Harsh Patidar | SISTec Gandhinagar Bhopal <https://youtu.be/8g3Pauwh9f0>

Psychrometry-6 | Prof Harsh Patidar | SISTec Gandhinagar Bhopal <https://youtu.be/jxRatsj6c2w>

Psychrometry -3 Prof Harsh Patidar SISTec Gandhinagar Bhopal <https://youtu.be/xtXJcC95Ths>