



GYANSUTRA

Built to Beat the Semester Blues



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Dear College Freshies,

Welcome to the comprehensive compilation of notes and study materials that we have meticulously put together to support you throughout your academic journey. As you embark on this new phase of your college experience, we are excited to share these resources with you to help you excel in your studies.

The primary aim of this document is to provide you with a valuable resource that consolidates key concepts, notes, and study materials across various subjects. Our goal is to support you in your learning process and empower you to achieve academic success.

Within this document, you will find each and every subject and topic of the first year covered, including lecture notes, handwritten notes, short notes, playlists, tutorial sheets, Class Tests, previous year papers, and even practical files too. Each section is carefully curated to offer a comprehensive overview of the essential information you need to succeed in your coursework.

To make the most of these materials, we recommend using them for revision, exam preparation, and as supplementary study aids. Remember, these resources are here to support you in your academic endeavors.

As you delve into these notes and study materials, remember that you have the potential to achieve great things. Stay focused, stay motivated, and never hesitate to reach out if you need help or guidance. We believe in your abilities, and we are here to support you every step of the way.

We hope that this compilation serves as a valuable tool in your academic pursuits and helps you reach your full potential. Best of luck in your studies, and remember that with dedication and perseverance, you can accomplish anything.

Crafted With ❤️ by:

Nakshatra

The Astronomy and Mathematics Society of NSUT

[GYANSUTRA WhatsApp Community Link](#)

Join WhatsApp Groups G1/G2 for resources, doubt support, and guidance from seniors and peers.

Please don't forget to fill out the [Feedback Form](#) to help us make **GYANSUTRA** even better.

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Mathematics-1

Syllabus: [FCMT0101_Mathematics-1](#)

Recommended book: [Jaggi Mathur](#)

Unit	Notes	Playlist
Unit-1:	Hyperbolic Functions	Unit-1
Unit-2:	Successive Differentiation	Unit-2
Unit-3:	Application of Integrals, Integration formulas, Gamma and Beta functions	Unit-3
Unit-4:	Multiple Integrals	Unit-4
Unit-5:	Infinite Series, Maclaurin's and Taylor's Theorem	Unit-5

Revision Notes: [Complete short notes](#)

Tutorial sheets:

Tut-Sheet No.	Tut Sheet Topic	Tut Sheet Solution
1	Limit, Continuity, IVT, Differentiability, Hyperbolic functions	Tut-1 (Solutions)
2	Successive differentiation, Leibniz's Theorem, Taylor's and Maclaurin series	Tut-2 (Solutions)
3	Partial derivatives, Euler's Theorem, Change of variable, Taylor's Theorem.	Tut-3 (Solutions)
4	Maxima and minima for functions of two or more variables	Tut-4(Solutions)
5	Double and Triple integral, change of variable and its application, Beta and Gamma function	Tut-5(Solutions)

Previous Year Questions:

[Endsems PYQs](#)

[Midsems PYQs](#)

English

Syllabus: [English syllabus](#)

Books: [Norman Lewis](#)

Lecture Notes: [Notes 1](#),
[Notes 2\(preferred\)](#)

Practical file: [File](#)

Previous Year Questions :

[Endsems PYQs](#)

[Midsems PYQs](#)



Environmental Science & Green Chemistry

Syllabus: [Syllabus](#)

Unit	Topic	Playlists	Lecture Notes
1	Environmental Sciences	Watch	Introduction
2	Water Chemistry	Watch	Water Chemistry
3	Green Chemistry	Watch	Green Chemistry
4	Green Fuels and Bio-Polymer Chemistry	Watch	Green Fuel Bio-Polymers
5	Analytical Techniques in Chemistry	Watch	Chromatography Methods of Analysis

- Handwritten Notes: [Handwritten Notes](#)
- Question Banks: [QB-1](#) [QB-2](#)
- Numericals: [Numericals for practice](#)

THE ASTRONOMY AND MATHEMATICS SOCIETY

Practical file: [Practical file](#)

Previous Year Questions :

[Endsem PYQs](#)

[Midsem PYQs](#)

Basics of Mechanical Engineering

Syllabus: [Syllabus](#)

Book: [R.K. Bansal](#)

Unit	Topics	Notes	Playlists
1	Introduction to Engineering Mechanics	Unit-1	Unit-1 (1-53) Truss Analysis
2	Introduction to Strength of Materials	Unit-2	Unit-2 (1-63) SFD & BMD
3	Introduction to Thermodynamics	Unit-3	Unit-3
4	Introduction to IC Engines	Unit-4	Unit-4
5	Introduction to Fluid Dynamics	Unit-5	Unit-5

Previous Year Questions:

[Endsems PYQs](#)

[Midsems PYQs](#)

Basics of Civil Engineering

Syllabus: [Syllabus](#)

Notes(included CTs and Practice Papers): [Notes \(preferred\)](#)

Ashi Ma'am (Lecture Notes):

Unit-1 : [Intro to Civil Engineering & Civil Engineering Materials](#)

Unit-2 : [Building Construction and Building Services](#)

Unit-3 : [Introduction to Surveying And Levelling](#)

Unit-4 : [Basics of Soil Mechanics and Pavement Engineering](#)

Unit-5 : [Advancements in Civil Engineering](#)

Shemin Sir (Lecture Notes):

Unit-1 : [Intro to Civil Engineering & Civil Engineering Materials](#)

Unit-2 : [Building Construction and Building Services](#)

Unit-3 : [Introduction to Surveying And Levelling](#)

Unit-4 : [Basics of Soil Mechanics and Pavement Engineering](#)

Unit-5 : [Advancements in Civil Engineering, Green Building, Mass, Transit System](#)

Handwritten Notes : [Complete Handwritten Notes](#)

Assignments & Numericals : [Assignments & Numericals](#)

Important Topics : [Important Topics](#)

Previous Year Questions:

[Endsems](#)

[Midsems](#)

Computer Programming

Syllabus: [Syllabus](#)

Unit	Topic	Playlists	Lecture Notes
1	Introduction to Python Programming	Unit 1	Unit 1
2	Object-Oriented Programming in Python	Unit 2	Unit 2
3	Arrays and Strings	Unit 3	Unit 3
4	File and Exception handling	Unit 4	Unit 4
5	Web Development and data analysis using python	Matplotlib Flask-1 Flask-2	Unit 5

Digital notes: [Chapter wise notes](#)

Supplementary Resources:

[Python Handbook](#)

[OOps Quick Guide](#)

[Cheatsheet](#)

Assignments and Sample Questions:

[Assignment-1](#)

[Assignment-1\(Solution\)](#)

[Assignment-2](#)

[Assignment-2\(Solution\)](#)

[Sample Question](#)

[Solutions](#)

Practical file: [CP Practical File](#)

Previous Year Questions :

[Endsems PYQs](#)

[Midsems PYQs](#)

Fundamental of Electrical Engineering

Syllabus:

[Syllabus-FC EEO/IC0 105](#)

[Syllabus-EE EEC 201](#)

[Syllabus-FC EE0 106](#)

Books: [Mc Graw Hill](#)

Notes:

Unit-1: [Measurements](#)

Unit-2: [AC & DC Circuits](#)

Unit-3: [Transformer](#)

Unit-4: [Rotating Machines](#)

Unit-5: [Power Systems](#)

Playlists: [All Units](#)

Complete FEE Notes: [Complete FEE](#)

Practical File: [Practical File](#)

Previous Year Questions:

[Endsems PYQs](#)

[Midsems PYQs](#)

Principles of Electrical Engineering

Syllabus: [Syllabus](#)

Books: [Books](#)

Notes:

Unit-1 : [D.C. Circuits](#)

Unit-2 : [AC Circuits](#)

Unit-3 : [Magnetic Circuits](#)

Unit-4 : [Signals](#)

Unit-5 : [Systems](#)

Complete Notes & Imp. Points: [Complete Syllabus Notes](#)

Practical File: [PEE Practical File](#)

Playlists:

[For Units 1, 2 and 3](#) (First 32 videos)

[For Units 4 and 5](#) (First 19 videos)

Previous Year Questions :

[Endsems PYQs](#)

[Midsems PYQs](#)

Quantum Physics

Syllabus: [Syllabus_QM](#)

Lecture Notes:

Unit-1: [Unit-1](#)

Unit-2: [Unit-2](#)

Unit-3: [Unit-3](#)

Unit-4: [Unit-4](#)

Unit-5: [Unit-5](#)

Problem Questions of Unit-1 & 2:

[Part-1](#)

[Part-2](#)

Playlists:

[Unit 1](#)

[Unit 1 \(5-10\)](#)

[Unit 2 \(2-15\)](#)

[Unit 3 \(16-19\)](#)

[Unit 4 \(20-22\)](#)

[Unit 5](#)

Previous Year Questions :

[Endsems PYQs](#)

[Midsems PYQs](#)

Oscillations, Waves, Optics

Syllabus:

[Syllabus FCPH003-3](#)

[Syllabus FCPH0124](#)

Books:

[AK Jha](#)

[H.K. Malik](#)

Notes:

Unit-1: [Introduction to Oscillations and waves](#)

Unit-2: [Wave motion](#)

Unit-3: [Wave Optics](#)

Unit-4: [Lasers](#)

Unit-5: [Fibre Optics](#)

Other Notes:

[Unit 3](#)

[Unit 4](#)

[Unit 5](#)

Playlist:

[Unit 3 - Interference](#) [Unit 3 - Polarization](#)

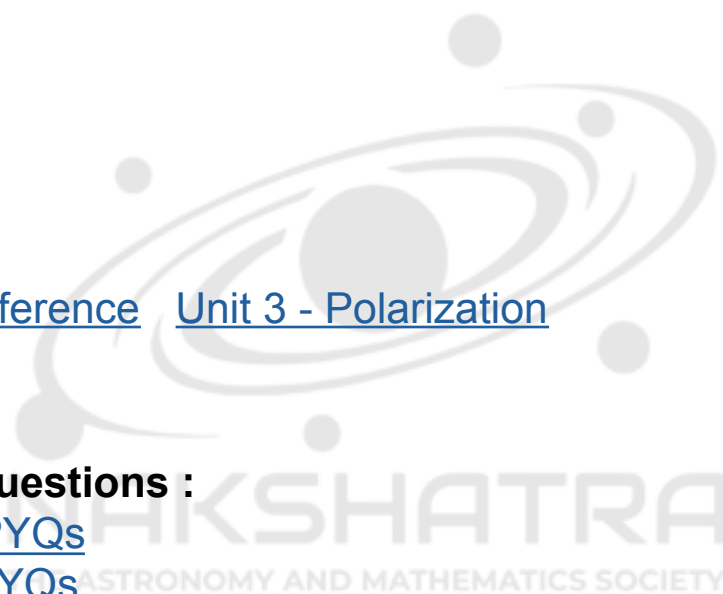
[Unit 4](#)

[Unit 5](#)

Previous Year Questions :

[Endsems PYQs](#)

[Midsems PYQs](#)



Analog & Digital Electronics

Syllabus: [Syllabus](#)

Books:

[Sedra Smith](#) (Preferred)

[Boylestad](#)

[Balbir Kumar](#)

Notes:

Unit-1: [Diode & Applications](#)

Unit-2: [BJT](#)

Unit-3: [Op-Amp and Digital Circuits](#) [Op-Amp \(2\)](#)

Unit-4: [Combinational Logic Circuit](#)

Unit-5: [Combinational Logic Circuit](#)

[Complete digital electronics](#)

Practical file: [Practical file](#)

Playlists:

[For Units 1 and 2](#)

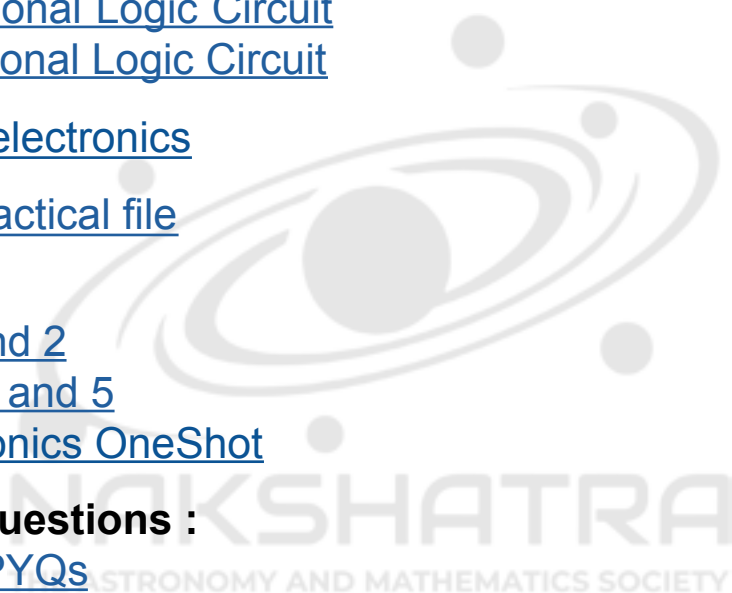
[For Units 3, 4 and 5](#)

[Digital Electronics OneShot](#)

Previous Year Questions :

[Endsems PYQs](#)

[Midsems PYQs](#)



Electronic Devices & Circuits

Syllabus: [Syllabus](#)

Books:

[Sedra S Smith](#)

[Boylestad](#)

Notes:

Unit-1 : [Semi-Conductors](#)

Unit-2: [Diodes](#)

Unit-3: [BJT](#) [Short Notes](#)

Unit-4: [MOSFET](#)

Unit-5: [Op-Amp](#) [Short Notes](#)

All in one notes: [Complete Notes](#)

Playlists:

Mainly focus on NESO ACADEMY

But some other playlists:-

[Full course](#)

[OP AMP](#)

Practical File: [Practical file](#)

Playlists:

Unit-1	Unit-2	Unit-3	Unit-4	Unit-5
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Previous Year Questions :

[Endsems PYQs](#)

[Midsems PYQs](#)

Principles of Photogrammetry & Photo Interpretation

Syllabus: [Syllabus_PPPI](#)

Book (Preferable): [Paul R Wolf](#)

Notes:

[Photogrammetry](#)
[PPPI Self Notes](#)

Assignment:

[Questions](#)
[Answers](#)

Previous Year Questions :

[Endsem PYQs](#)
[Midsem PYQs](#)



Engineering Mechanics

Syllabus: [Syllabus](#)

Books Preferred:

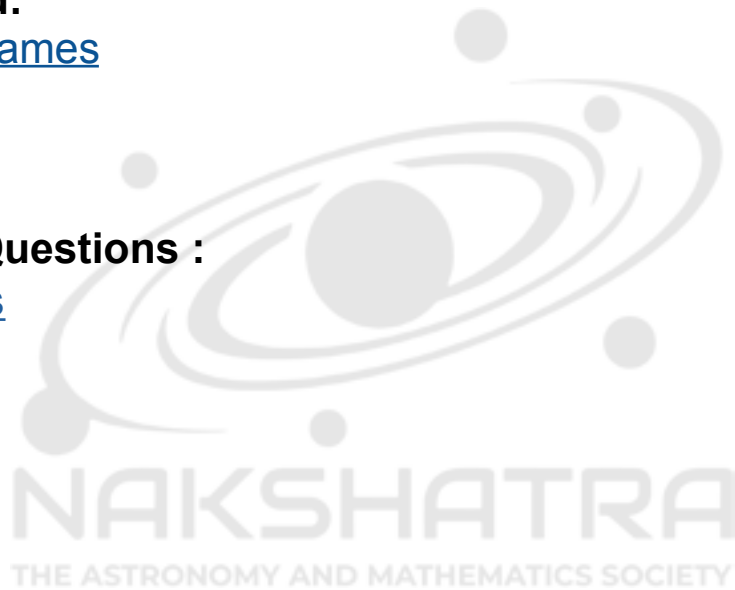
[Irving H. Shames](#)

[RS Khurmi](#)

Previous Year Questions :

[Endsem PYQs](#)

[Midsem PYQs](#)



Fundamentals of Remote Sensing

Syllabus: [Syllabus_FRS](#)

Book (Preferable):

[Anji Reddy](#)

[Basedeb Bhatta](#) (Recommended)

Extra Materials:

[Remote Sensing](#)

[Unit-4](#)

[Unit-5](#)

Assignments: [All Units with Solutions](#)

Practical File:

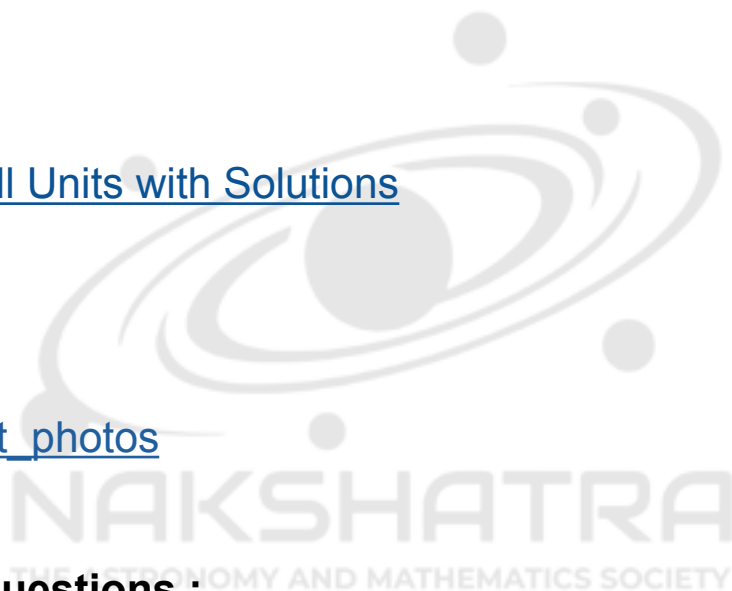
[File](#)

[Experiment_photos](#)

Previous Year Questions :

[Endsem PYQs](#)

[Midsem PYQs](#)



Mathematics-2

Syllabus of 1st and 2nd Sem: [Syllabus](#)

Playlists:

Unit-1: [Differential Equation](#)
Unit-2: [Matrices](#)
Unit-3: [Numerical Analysis](#)
Unit-4: [Complex Numbers](#)
Unit-5: [Probability and Statistics](#)

Handwritten Notes:

[Differential Equations](#)
[Matrices](#)
[Numerical Analysis](#)
[Complex Numbers](#)
[Probability and Statistics](#)

Books preferred:

[Advance Jaggi Mathur](#)
[MD Rai Singhanian](#) (for ODE)

Notes of HOD of Maths:

[Unit-1](#) [Unit-2](#) [Unit-3](#) [Unit-4](#) [Unit-5](#)

THE ASTRONOMY AND MATHEMATICS SOCIETY

Previous Year Questions :

[Endsem PYQs](#)
[Midsem PYQs](#)

Data Structure & Algorithm

Syllabus: [DSA Syllabus](#)

Notes

Unit-1: [Intro to Data Structure](#)

Unit-2: [Linked Lists](#)

Unit-3: [Trees](#)

Unit-4: [Graphs](#)

Unit-5: [Searching & Sorting](#)

All Units [Complete Notes](#)

Playlists

[Intro to Data Structure](#)

[Linked Lists](#)

[Trees](#)

[Graphs](#)

[Searching & Sorting](#)

Handwritten Notes:

[Notes-1](#)

[Notes-2](#)

Book preferred:

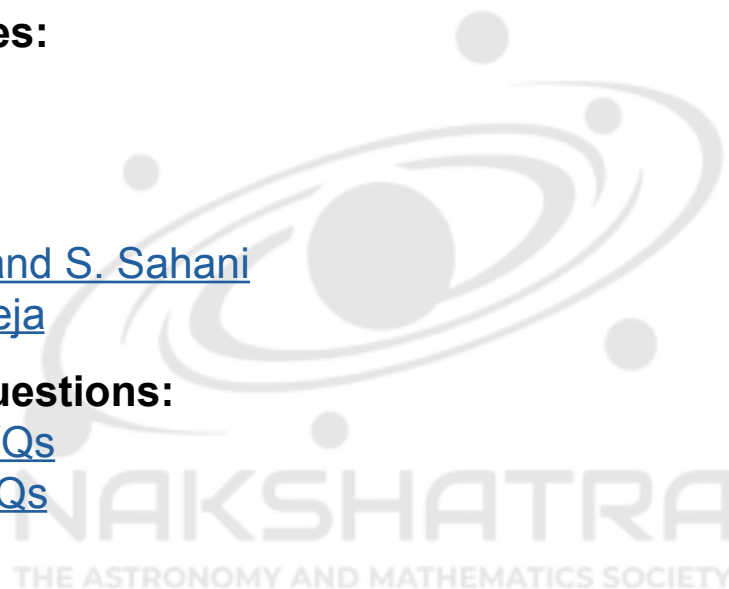
[E. Horowitz and S. Sahani](#)

[Reema Thareja](#)

Previous Year Questions:

[Endsem PYQs](#)

[Midsem PYQs](#)



Discrete Structures

Syllabus: [Syllabus - CS](#) [Syllabus - IT](#)

Vishu's Notes: [Complete Notes](#)

Short Notes: [Revision Notes](#)

Notes:

[Unit-1](#)

[Unit-2](#)

[Unit-3](#)

[Unit-4](#)

[Unit-5](#)

Book:

[Kenneth Rosen](#)

Playlists:

[Gajendra Purohit](#)

[Neso Academy](#)

Tutorial Sheets:

[Tutsheet-1](#)

[Tutsheet-2](#)

[Tutsheet-3](#)

[Tutsheet-4](#)

Previous Year Questions:

[Endsem PYQs](#)

[Midsem PYQs](#)



Digital Logic Design

Syllabus: [Syllabus](#)

Vishu's Notes: [Complete Notes](#)

Short Notes: [Revision Notes](#)

Few questions: [Questions](#)

Playlist:
[Neso Academy](#)

Books:
[Jain - Modern Digital Electronics](#)
[M. Morris Mano](#)

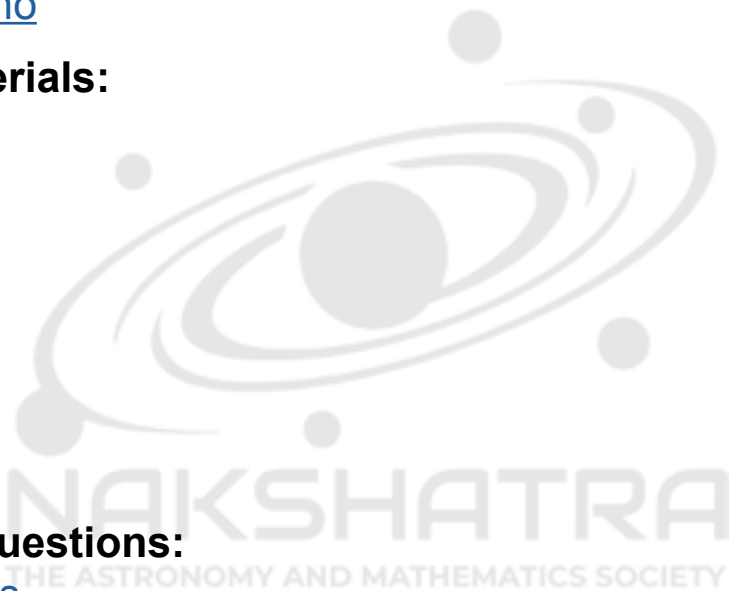
Some extra materials:

[VHDL](#)
[PLD](#)
[DAC](#)

Practical Files:
[DCS lab file](#)
[VHDL file](#)
[DSD manual](#)

Previous Year Questions:

[Endsem PYQs](#)
[Midsem PYQs](#)



Electrical Measurements

Notes:

Unit 1	Units & Errors	Simplified	Numericals-1	Numericals-2
Unit 2	AC Bridges	Simplified	Numericals	
Unit 3	Potentiometer	Simplified	Numericals-1	Numericals-2
Unit 4	Measuring Instruments	Numericals-1	Numericals-2	Numericals-3
Unit 5	Instrument Transformers	Numericals-1	Numericals-2	

Handwritten Notes: [Complete notes](#)

Syllabus: [Syllabus-EE](#) [Syllabus-ICE](#)

Books:

[AK Sawhney](#) (one and only best one)

Playlists:

[Playlist 1](#) [Playlist 2](#)

Practical file:

[Practical file-1](#) [Practical file-2](#)
[Practical file-ICE](#)

Previous Year Questions :

[Endsem PYQs](#)
[Midsem PYQs](#)

Electrical Circuits Analysis

Syllabus: [Syllabus_ECA](#)

Lecture Notes:

Unit-1: [Unit-1](#)

Unit-2: [Unit-2](#)

Unit-3: [Unit-3](#)

Unit-4: [Unit-4](#)

Unit-5: [Unit-5](#)

Book:

[C.K. Alexander and M.N.O. Sadiku](#)

Practical File:

[Practical File](#)

Previous Year Questions:

[Endsem PYQs](#)

[Midsem PYQs](#)



Network Analysis & Synthesis

Syllabus: [Syllabus](#)

Complete Notes:

[Raj Senani Sir's Notes](#)

Handwritten Notes: [Notes](#)

Revision Notes: [Short Notes](#)

Books:

[C.K. Alexander and M.N.O. Sadiku](#)

[NAS by R.R. Singh](#)

[Introduction to Electric Circuits](#)

Previous Year Questions:

[Endsem PYQs](#)

[Midsem PYQs](#)



Introduction to ElectroMagnetic Theory (EMT)

Syllabus: [Syllabus](#)

Notes:

Unit 1	Notes-1 Notes-2	Simplified	
Unit 2	Notes	Simplified	
Unit 3	Basics EM Braking	Simplified (3 & 4)	Complete Notes
Unit 4	Notes		Complete Notes
Unit 5	Notes	Simplified	

Playlists:

[Full Course-1](#)

[Full Course-2](#)

Books preferred: [Griffiths](#)

Assignments:

[Assignment-1](#)

[Assignment-1 \(solutions\)](#)

Practicals:

[Practicals](#)

Previous Year Questions :

[Endsem PYQs](#)

[Midsem PYQs](#)

Note:

Study the subject in order, starting with Unit 1 and moving through each unit step by step.

Data Structures

Lecture Notes:

Unit-1: [Introduction to Data Structure](#)

Unit-2: [Linked Lists](#)

Unit-3: [Trees, Heaps](#)

Unit-4: [Graphs](#)

Unit-5: [Searching](#)

Playlists:

[Intro to Data Structure](#)

[Linked Lists](#)

[Trees](#)

[Graphs](#)

[Searching & Sorting](#)

Syllabus:

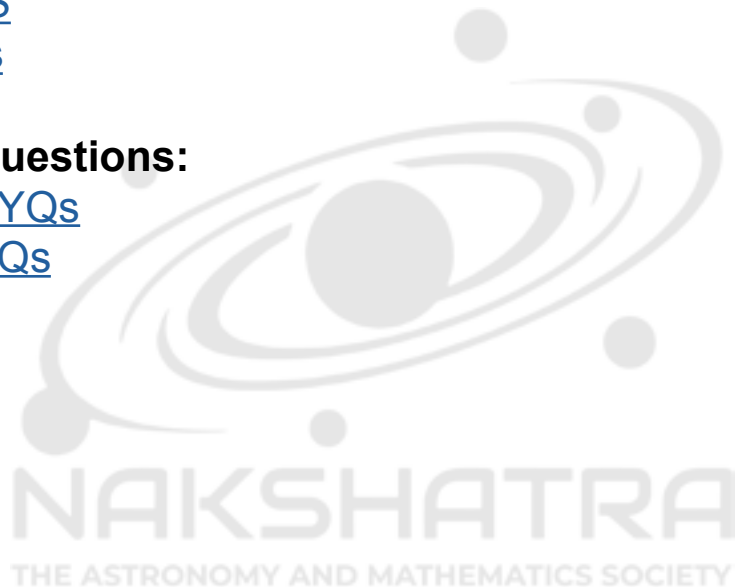
[Syllabus_DS](#)

[Lab syllabus](#)

Previous Year Questions:

[Endsems PYQs](#)

[Midsem PYQs](#)



Surveying

Syllabus: [Syllabus](#)

Handwritten Notes:

[Notes](#)

[Surveying Detailed Notes](#)

Book preferred:

[Dr. B.C. Punmia \(Vol 1\)](#)

[Dr. B.C. Punima \(Vol 2\)](#)

Notes:

Unit-1: [Unit-1](#)

Unit-2: [Unit-2](#)

Unit-3: [Unit-3](#)

Unit-4: [Unit-4](#)

Unit-5: [Unit-5](#)

Assignments:

[Unit-1](#)

[Unit-2](#)

[Unit-3](#)

[Unit-4](#)

[Unit-5](#)

CT:

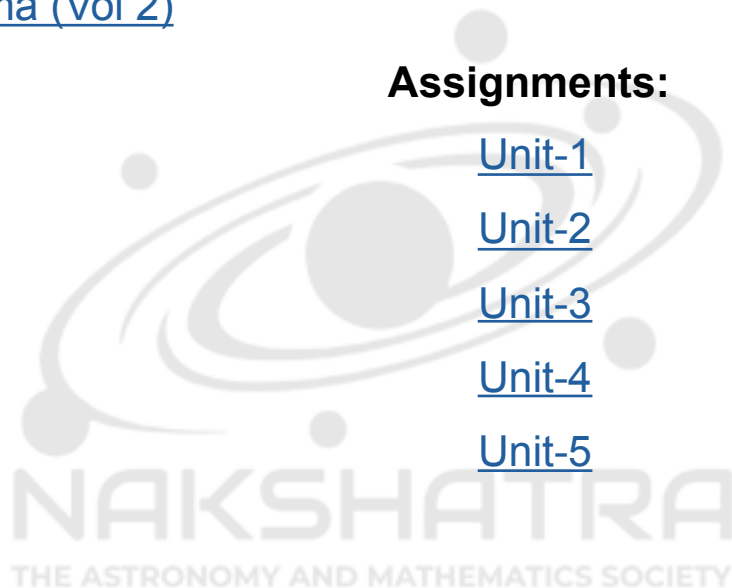
[Part-1](#)

[Part-2](#)

Previous Year Questions :

[Endsems PYQs](#)

[Midsem PYQs](#)



EG-CAD

Syllabus: [Syllabus](#)

Playlists:

Unit-1: [Cycloidal curves \(Cycloid, Epicycloid, Hypocycloid\)](#)

Unit-2: [Projection of points](#)
[Projection of lines](#)
[Projection of planes](#)

Unit-3: [Projection of Solids](#)
[Development of surfaces of right regular solids](#)

Unit-4: [Isometric Projections](#)

Unit-5: [Civil Drawing](#) (Notes)

Book: [N.D Bhatt \(Engineering Drawing\)](#)

Previous Year Questions :

[Endsems PYQs](#)

[Midsems PYQs](#)

Physics Of Materials

Syllabus: [POM_Syllabus](#)

Study Materials:

[Properties of Solids](#)

[Imperfections in Solids](#)

[Crystal Structure](#)

[Defects](#)

[Quantum Mechanics \(Part-1\)](#)

[Quantum Mechanics \(Part-2\)](#)

[Quantum Mechanics \(Wave Particle Duality\)](#)

[Dielectric Materials](#)

[Magnetic Materials](#)

[Superconductivity](#)

Previous Year Questions :

[Endsem PYQs](#)

[Midsem PYQs](#)

Advance Chemistry

Syllabus: [Syllabus Advance Chemistry](#)

Study Materials:

[Reactive Intermediates](#)

[Substitution Reaction \(Part-1\)](#)

[Substitution Reaction \(Part-2\)](#)

[Substitution Reaction \(Part-3\)](#)

[Stereo-fischer projection](#)

[RS Nomenclature](#)

[DL Nomenclature](#)

[Coordination Compounds](#)

[Acid Base](#)

Book:

[A concise textbook of organic chemistry](#)

Previous Year Questions:

[Endsem PYQs](#)

[Midsem PYQs](#)



Introduction To Biotechnology

Syllabus: [Syllabus](#)

Notes:

Unit-1: [Biomolecules](#)

Unit-2: [Water](#)

[Complete Notes/Books](#)

Previous Year Questions :

[Endsem PYQs](#)

[Midsem PYQs](#)



Strength Of Materials

Syllabus: [Syllabus](#)

Book: [RK Bansal](#)

YouTube channel recommended: [Gear Institute](#)

Previous Year Questions:

[Endsem PYQs](#)

[Midsem PYQs](#)



Engineering Materials & Metallurgy

Syllabus: [Syllabus](#)

Notes:

Unit-1: [Introduction to Materials](#)

Unit-2: [Mechanical properties and testing](#)

Unit-3: [Phase Diagram and Equilibrium Diagram](#)

Unit-4: [Heat Treatment](#)

Unit-5: [Composites](#)

Playlists:

[Unit 1](#)

[Unit 2](#)

[Unit 3\(1\)](#) [Unit 3\(2\)](#)

[Unit 4](#)

[Unit 5](#)

Book:

[Callister](#)

[V Raghavan](#)

[The Matter of Everything](#)

Previous Year Questions

[Endsem PYQs](#)

[Midsem PYQs](#)

Thermal Engineering

Syllabus: [Syllabus](#)

Lecture Notes: [Lecture Notes](#)

Extra Materials:

[Introduction to Internal Combustion \(IC\) Engines](#)

[DS Kumar Entropy](#)

[DS Kumar 2nd Law of Thermodynamics](#) (most important)

Playlists:

[Unit 1](#)

[Unit 2](#)

[Unit 3](#)

[Unit 4](#)

[Unit 5](#)

Previous Year Questions

[Endsem PYQs](#)

[Midsem PYQs](#)



Basic Fluid Mechanics

Syllabus: [Syllabus_Basic Fluid Mechanics](#)

Lecture Notes:

Unit-2: [Fluid Kinetics and Dynamics](#)

Unit-3: [Fluid Machines](#)

Unit-4: [Power](#)

Unit-5: [Hydraulics](#)

Playlists:

(May contain extra videos)

[Unit-1,2,3](#)

[Unit-4\(1\) Unit-4\(2\)](#)

[Unit-5](#)

Previous Year Questions:

[Endsem PYQs](#)

[Midsem PYQs](#)



Applied Physics

Syllabus: [Syllabus](#)

Study Material:

[Semiconductors](#)

[Introduction to Nanophysics](#)

[Applied Physics complete notes](#)

Book: [Griffiths](#)

Playlists:

[Unit 1](#)

[Unit 2](#)

[Unit 3](#)

[Unit 4](#)

[Unit 5](#)

Previous Year Questions:

[Endsem PYQs](#)

[Midsem PYQs](#)



Design Thinking

This is an NPTEL course and its CGPA won't be counted, so even if you study it just 3-4 days before the exam and go through all the assignments and these short notes, it'll be enough.

Notes: [Short Notes](#)



Basics of ECE

Syllabus: [Syllabus](#)

Notes:

Unit-1 (Signal and Systems):	Lecture notes	Handwritten notes
Unit-2 (ECS) :	Lecture notes	Handwritten notes
Unit-3 (Semiconductor):	Part wise	one shot
Unit-4 (Op Amp):	Lecture notes	one shot
Unit-5 (VLSI):	Notes	

Book: [Boylestad](#) (for Unit -3 & 4)

Playlists (only for recommended units):

- Unit-1: [Signals and Systems](#) (watch according to your need and syllabus)
- Unit-3: [Diodes](#) [BJT](#) [MOSFET](#)
- Unit-4: [Op Amp](#)

Previous Year Questions: [Midsem PYQs](#) [Endsem PYQs](#)

Feedback & Suggestions

Hey Freshies !

We've poured our efforts into creating **GYANSUTRA** to help you navigate and excel in your first year, but it doesn't end here.

We've compiled curated resources for every B.Tech subject, and now we'd love to hear from you.

Have you:

- Spotted an error?
- Found something missing?
- Got ideas or suggestions?
- Loved it and want more like this?

Let us know! Your feedback helps us evolve and make future versions even more helpful.

 **Feedback Form:** [Submit Here](#) (Please use NSUT Email ID)

 **Join the Conversation:** [GYANSUTRA WhatsApp community](#)

Now it's your turn to use this resource well, ace your exams, and pass on the spirit.

Best of luck to all of you !