

Simple Thing to Score Well Analyse Pyqs Prepare Accordingly. Following are some resources and materials

1. Chemistry

- **Module 01:** Water Technology
- **Module 02:** Engineering Materials
- **Module 03:** Green Chemistry
- **Module 04:** Advanced Engineering Chemistry
- **Module 05:** Environmental Chemistry
- **Module 06:** Nano-Technology and Corrosion

PYQS -> Notes -> Modules

Focus on Diagrams When needed, Units and Pointwise Answers

Chemistry Learning Material

Module 01 Water and Module 06 Phase Rule Learn From here [LINK](#) this is whole playlist go the module section and see.

Module 02 Basically poor Theory hai. Jo chiz na samje search it specifically and learn No such videos available as per our module Structure

Module 03 Green Chemistry & Green Engineering Learn From Here [LINK](#)

Module 04 Corrosion: Prevention & Control Learn from Here [LINK](#) also refer modules while learning few preparation aren't there

Module 05: Fuel Learn from Here [LINK](#) also refer module for detailed theory.

2. Mathematics

- **Module 01:** Calculus
- **Module 02:** Linear Algebra
- **Module 03:** Differential Equations (up to Hyperbolic Topics)
- **Module 04:** Probability and Statistics (Excluding Ex. 40)
- **Module 05:** Fourier Series and Transforms (Excluding Ex. 47,48,49,50,51)
- **Module 06:** Numerical Methods (Excluding Exercise 53)

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Maths Learning Material

MODULE 1: CALCULUS 1 [LINK](#)

MODULE 2: PARTIAL DIFFERENTIATION [LINK](#)

MODULE 3: COMPLEX NUMBERS [LINK](#)

Module 4 : Matrices [LINK](#)

Module 5: Calculus-II [LINK](#)

Module 6: Numerical Integration [LINK](#)

Practice, Revise and Learn Formulaes Well

3. Programming and Problem Solving (PPS)

- **Module 01:** Introduction to Programming (Algorithm and Flowchart) Go through all the links to get the module 1 Complete
 1. [LINK1](#)
 2. [LINK2](#)
 3. [LINK3](#)
 4. [LINK4](#)
 5. [LINK5](#)
- **Module 02:** Fundamentals of C Programming [LINK](#)
- **Module 03:** Conditional Branching and Loops
- **Module 04:** Functions and Recursion [LINK](#)
- **Module 05:** Arrays, Strings, and Structures ([ARRAY](#), [STRINGS](#), [STRUCTURES](#))
- **Module 06:** C++ Programming [LINK](#) ise poora nahi dekhna hai jo niche mentioned topics hai learn them using timestamps available in video
 1. Introduction to OOPS
 2. Features of C and C++
 3. Difference between Procedural and Object-Oriented Programming
 4. Variable Scope in C++
 5. Access Specifiers in C++
 6. OOPS concepts (up to declaration of objects and instance of classes)

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Revise Regularly and practice some code daily

4. Indian Knowledge Systems (IIS)

- **Module 01:** Indian Knowledge System [LINK](#) Playlist badi hai so PYQs analyse karke hi padho ise
- **Module 02:** The Vedangas and Indian Health Sciences
 - [LINK1](#) and [LINK2](#)
 - Reading module is necessary here to get all things covered
- **Module 03:** Indian Language Sciences and Mathematics Module is the only Option with PYQs analysis
- **Module 04:** Bharatavarsha - A Land of Rare Natural Endowments
 - [LINK1](#) and read module thoroughly
- **Module 05:** Women in Indian Society read module thoroughly
- **Module 06:** Modern India [ShortVideoLecture](#) but also read module

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5. Engineering Mechanics (EM)

- **Module 01:** System of Coplanar Forces
- **Module 02:** Equilibrium of System of Coplanar Forces
- **Module 03:** Frictional Theory
- **Module 04:** Forces in Space
- **Module 05:** Kinematics of Particle and Rigid Bodies (Projectile Motion and ICR)
- **Module 06:** Kinetics of Particles (Work-Energy Principle, Impulse-Momentum, and Infinite Body Collision)

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Engineering Mechanics Learning Material

Full playlist [LINK](#) good for understanding and learning

and

another good Playlist is this [LINK](#) this is good for theory and exam writing

Practice Numericals and ready theory from pyqs which frequently comes

All the BEST BUDDIES, Study Well