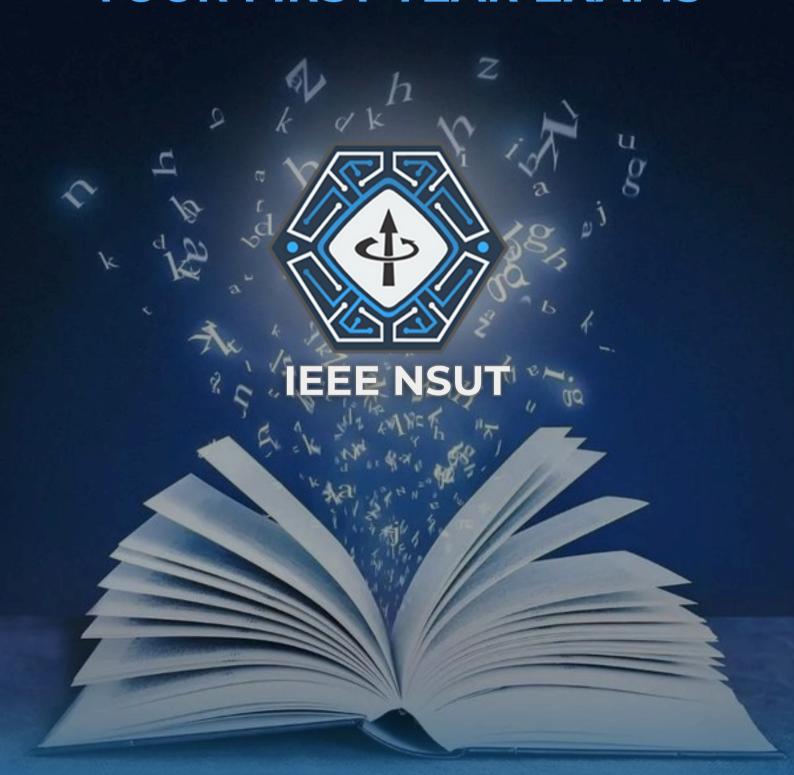
# IEEE NSUT

THE LARGEST AND OLDEST TECHNICAL SOCIETY OF NSUT

# A GUIDE TO CONQUER YOUR FIRST YEAR EXAMS



### **RESOURCES FOR BATCH'28**

#### (3rd Edition)

#### **INSTRUCTIONS FOR USE:**

- Open the links only through OFFICIAL NSUT EMAIL ACCOUNT.
- Upon clicking the subject link, you will be directed to the corresponding Google Drive folder containing materials specific to that subject.
- The resources encompass syllabi, recommended books, handwritten notes, professor-provided PDFs, and YouTube playlists for each subject.

#### **IMPORTANT NOTES:**

- If any of the links attached here is not opening, then open it using your NSUT official email account.
- These are recommended resources and you should always refer to your own class syllabus and topics.

#### **SCAN FOR PYQs:**



ADVANCED CHEMISTRY	DATA STRUCTURES AND ALGORITHMS
ANALOG AND DIGITAL ELECTRONICS	DIGITAL LOGIC DESIGN
APPLIED PHYSICS	DISCRETE STRUCTURES
BASIC FLUID MECHANICS	ELECTRICAL CIRCUIT ANALYSIS
BASICS OF ANALOG AND DIGITAL ELECTRONICS	ELECTRICAL MEASUREMENTS
BASICS OF CIVIL ENGINEERING	ELECTRONIC DEVICES AND CIRCUITS
BASICS OF ELECTRONIC ENGINEERING	ENGINEERING AND MACHINE DRAWING
BASICS OF MECHANICAL ENGINEERING	ENGINEERING GRAPHICS CAD
COMPUTER PROGRAMMING	ENGINEERING MECHANICS

<u>ENGLISH</u>	PHYSICS- ELECTROMAGNETIC THEORY
ENVIRONMENTAL SCIENCE AND GREEN CHEMISTRY	PHYSICS- OSCILLATIONS, WAVE AND OPTICS
FUNDAMENTALS OF ELECTRICAL ENGINEERING	PHYSICS- QUANTUM
FUNDAMENTALS OF REMOTE  SENSING	PHYSICS OF MATERIALS
INTRODUCTION TO BIOTECHNOLOGY	PRINCIPLES OF ELECTRICAL ENGINEERING
MATERIAL SCIENCE AND METALLURGY	PRINCIPLES OF PHOTOGRAMMETRY AND PHOTO INTERPRETATION
MATHEMATICS-1	STRENGTH OF MATERIALS
MATHEMATICS-2	SURVEYING
MECHANICAL AND ELECTRICAL DRAWING	THERMAL ENGINEERING 01
NETWORK ANALYSIS AND SYNTHESIS	



#### (Frequently Asked Questions)

# Where can I find a comprehensive list of all the subjects and its resources in a single link?

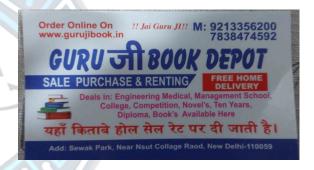
Ans: All in One Link (maintained by IEEE NSUT): This link contains all subject notes, books, and everything you will need at one place.

#### **Drive Link:**

https://drive.google.com/drive/folders/1TOwlgVFL-Yr1mZwTFhpqCw6PigXR 0gwW?usp=sharing

#### Where to buy books?

Ans: It's not essential to buy physical books right away. You can easily refer to e-books, which are convenient and cost-effective. Additionally, you'll find that studying from YouTube lectures can be much more time-saving and beneficial compared to traditional textbooks.



However, for practising questions, having a physical book can be very useful. If you decide to buy books, The book shop located between NSUT and metro road is recommended. They offer a variety of second-hand books at a 50% discount off the original price. Plus, you can return the books afterwards and receive some cashback.

#### How to get books issued from the library?

Ans: If your courses have been approved, please take a printout of your IMS profile. Present this printout to the library office on the ground floor of the library, and you will be able to issue any book you need.

## How to Access the hard copy of the Previous Year Question Paper?

Ans: Go to the first floor of the library, and turn right from the entrance gate. Ask for the previous year's papers at the library reception and you can take pictures of it.