



Technical Interview

Process
Expectations
Tips

Antibiotic

- You should have sound knowledge of your core subjects and academic projects .
- Be sure of all aspects mentioned on your resume .
- Know the organization you are applying to .
- Keep yourself abreast of the latest industry and technology trends as well as current affairs .

Antibiotic

- Be active on company community – Like for TCS we have, TCS's Professional Network . And for Infosys we have, Campus connect platform. Campus Commune hosts various industry relevant discussion forums, blogs, contests, workshops etc. that will help bridge the gap between campus and corporate .
- Dress well in formal attire to make a positive impression .
- Be relaxed and composed . Ask for clarification if you do not understand any question during the interview .
- Highlight your achievements.
- Do not misrepresent facts. Be Honest!

Technical Interview:

- Subject knowledge
- Practical applicability of basic concepts
- Projects undertaken
- Certifications
- Coding

Technical interview Questions

FOR CS/IT/MCA

What is your strongest programming language (Java, ASP, C, C++, VB, HTML, C#, etc.)?

If you are from Non IT background, you can choose non- IT related subjects.

Point to remember:

- Before interview You should decide your Favourite programming language or any strong subject and be prepared based on that matter.

Some common questions related to IT

- Write a program to find factorial of a number using recursive function.
- Describe 2 different ways to concatenate two strings.
- Give syntax for SQL and ORACLE joins.
- How is modularity introduced in C++?
- Write a program to find factorial of a number using recursive function.
- Describe 2 different ways to concatenate two strings.
- Give syntax for SQL and ORACLE joins.

Some common questions related to IT

- What is the difference between a Stack and a Queue.
- Give example to differentiate between call by value and call by reference.
- Why the usage of pointers in C++ is not recommended ?
- What do you mean by Data mining?
- Write a program to reverse a string.

- **Like for ECE, important concepts -**

Transistors

Mosfet

Controllers

Embedded System and Example

Network Related

Digital Electronics

C basics

C++ basics

How C and C are different from each other

Namespace

functions

Loops

Inheritance

Polymorphism

Overloading

Overriding

For Non IT students

- You should have a clear concepts in programming(at least in C).
- Knowledge of Flow Charts and basic algorithms.
- You should have a very good knowledge in the subjects from your departmental background.

Like, if you from Mechanical-

- (a) Strength of Material
- (b) Theory of Machines
- (c) Fluid Mechanics etc.

At least you should mention 2 subjects from your department in which you will be able to answer their questions.

Some Good Reads

- <http://blog.oureducation.in/tcs-technical-interview-questions/>
- <http://www.technonutty.com/2012/05/tcs-technical-hr-interview-questions-process-experience.html>

Some Good Reads(continued..)

- <http://placement.freshersworld.com/tcs-technical-interview-questions-and-answers/33122057>
- https://www.youtube.com/watch?v=30_UbnWuKxY



Adobe Acrobat
Document

General Tips

- Expectation is to the point answers.
- It is okay to not know something. If you do not know answer to any question simply say 'No'.
- Attitude is the most important virtue an interviewer looks for. Skills can always be taught!!
- Interviewer will ask the questions based on your AREA OF INTEREST, PROJECT done by you.

Thank you !

