*The Quest for Excellence*

# VESIT

## Placements

# VESIT Placements



Vivekanand Education Society's
Institute of Technology

https://vesittpc.ves.ac.in/homepage
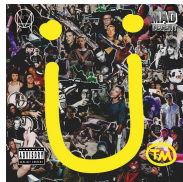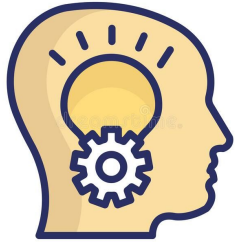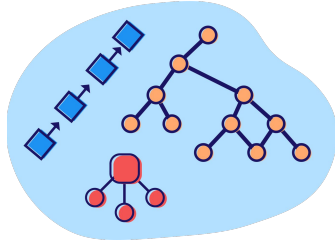
# Where are you now?

John's Team

Michael's Team

# On-Campus Placements - Preparation

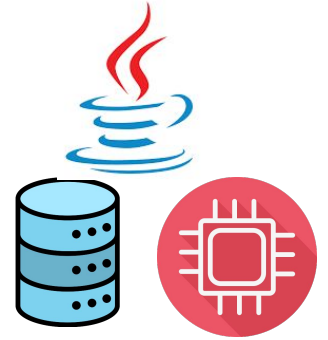**Aptitude**

**DSA/Coding**

**Resume**
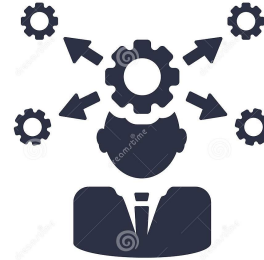
**HR/Behavioral**

**Java, DBMS, OS**

# Aptitude

**English/Verbal Reasoning**
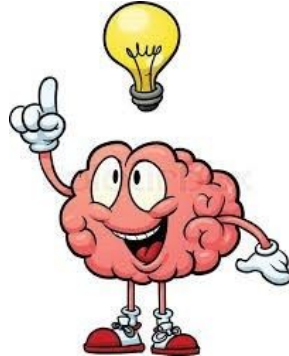
**Logical Reasoning**

**Quantitative Ability**

APPROACH:
*Don't be the best, be good enough and accurate.*
*Practice more to get idea of different variations*

# Aptitude

**Quantitative Ability:** The module is ideal to evaluate the numerical ability of an individual.

- **Basic Mathematics:** Divisibility, HCF, LCM, Fractions, Power
- **Applied Mathematics:** Profit & Loss, Simple & Compound Interest, Time, Speed, Distance
- **Engineering Mathematics:** Logarithms, Permutations & Combinations, Probability

# Aptitude

**Logical Reasoning:** The module assesses capacity of an individual to interpret things objectively, to be able to perceive and interpret trends to make generalizations and be able to analyze assumptions behind an argument/statement.

- **Deductive Reasoning:** Coding Deductive Logic, Data Sufficiency, Directional Sense, Logical Word Sequence, Objective Reasoning, Selection Decision Tables, Puzzles
- **Inductive Reasoning:** Analogy Pattern Recognition, Classification Pattern Recognition, Coding Pattern Recognition, Number Series Pattern Recognition

# Aptitude

**English/Verbal Reasoning:** The module evaluates written English skills and is aimed at determining the candidate's ability to understand:

    a. **the written text**
    b. **the spoken word**
    c. **the ability to communicate effectively through written documents.**

- **Vocabulary :** Synonyms, Antonyms, Contextual Vocabulary
- **Grammar :** Error Identification, Sentence Improvement and Construction
- **Comprehension :** Reading Comprehension

# Data Structures & Algorithms

APPROACH:

- Study every detail of Data Structure.
- List most common problems based on different Data Structures.
- Solve the common problems. (Solution can be gradually improved from O(N^2) to O(N))
- Keep a track of solving these problems. (Github**)
- Go through them before Coding round.
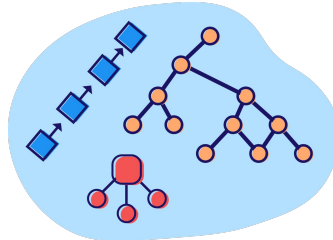
# Data Structures & Algorithms

EXAMPLE: **Linked List**

- **Study** :  Create, Add/Delete Element, Traverse/Search/Reverse
- **Common Problems :** Recursion Reverse, K-Reverse, Merge Sort Linked Lists, Middle Element, Detect Cycle
- Gradually find the best solution with least **Time Complexity.**
- Under the directory name **"Linked Lists",** push your code with different approaches.
- Have a look before your Coding Round.



**Node**
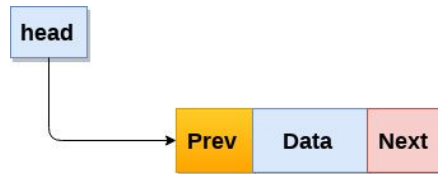
# Other Subjects



Java
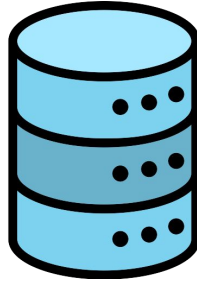


DBMS
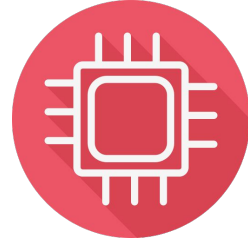


OS

APPROACH:
- **Do not study the whole subject, but only few selected important topics.**
- **Study the topics asked for particular company before the Technical Interview.**
- **Foundations of Java is a big bonus. (Most of good VESIT Placements demand Java)**

# Resume

APPROACH:

- **Single Page**
- **Should look *filled* with minimal White spaces. (Try to)**
- **Should not contain false information.**
- **Should know every detail and related questions of things mentioned in the Resume.**
- **Should keep your Resume available to be edited depending on Company requirements. (Optional)**

# HR/Behavioral Questions

APPROACH:

- **Introduction (All Interviews)**
- **Communication and the way you present yourself is the key.**
- **Strengths and Weaknesses, Other basic questions.**
- **Company based questions (What they do, Job description etc.)**
- **Answer Behavioral Questions based on Experiences**
    - **Approach towards learning a new skill**
    - **Time Management**
    - **Questions regarding interests**
    - **Ignore, Complain, Raise voice towards wrong-doing**
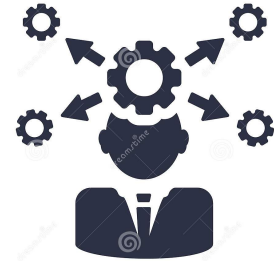
# Approach Towards Companies

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# Approach Towards Companies

## Safest Zone

- >8.5 CGPI
- No Live KT's / ATKT's
- >=75% HSC / SSC**

# Approach Towards Companies

## Company Research

1. About the Company - What it does?, current stand, history
2. Company Reviews - *Glassdoor*, **Indeed** (Role reviews, Salary)
3. Role/Job description (Roles, Tech Stack, Perks)
4. Placement Experiences - **Past Batches Experiences**, **GFG**, **Youtube*** (Each Round details, questions asked, topics asked)

# Approach Towards Companies

## Rounds Research

1. **First Round**\*\* (Aptitude/Coding) - Topics covered, Decode Pattern/Commonly asked questions, Plan & Practice Mocks.
2. **F2F/HR Round**-
   a. Past Experiences,
   b. *Contact with current employees*\*\* (Linkedin)
   c. Go through Interviewer's Background - Experience, Expertise (Linkedin)



I DON'T KNOW WHO YOU ARE... BUT I WILL LOOK YOU UP ON LINKEDIN AND I WILL FIND YOU


HackerRank


hackerearth


amcat

# Approach Towards Companies



Me applying to jobs with zero work experience and nothing to put on my resume

Alex
Former Child
Oceanside, CA

boredpanda.com

## F2F Interview (Technical/HR)

- Well Groomed (Tie, Blazer)
- Humble, Polite Attitude
- Answer with a Smile
- **Be prepared** (Any question from any part of the resume)
- Answers should be positive
- Always ask questions to the recruiter (if asked)



WHEN GOING FOR **FACE-TO-FACE INTERVIEW**

*me

WHILE ATTENDING **TELEPHONIC INTERVIEW**

Tamil Memes
@TamilMemesFunny

# Internships

- **Should start applying or find internships at least a month before.**
- **Apply for maximum number internships on different sites, please be aware of following things:**
  - Start Date / End Date / Duration
  - Company reviews if available online
  - Role offered
  - Stipend**
- **Linkedin, Internshala**
- Try to avoid free internships/training cum internship/pay for internships

# Freelancing



You're the BOSS
Flexible Timings
Paid for what you do!

Different Time Zones
Unlimited Changes
Unpredictable

Chegg
Fiver



Me as a freelance programmer

# Why do Internships/Freelance ?

- Can be added in **Experiences** section of Resume.
- Gives an idea of how your life's gonna be in coming years.
- Small Taste of Financial Freedom.
- **Technical/Behavioral questions can be answered through your experiences - Buys you interview time on things that you know**
- Increases scope of your skills, expertise in particular skill/s.
- Work under Pressure.
- Time Management

# Suggested Timeline (On-Campus Placements)

- Coding Rounds Preparation **(Dec/Jan/Feb)**
- JPMC Coding Round & HR Round **(End of Feb/March)**
- Aptitude + Other Subjects Preparation **(Mar/Apr)**
- Apply for Summer Internships / Freelancing Profile Preparation **(Mar/Apr)**
- Internship / Freelance / Placement Preparation **(May/June) (Certifications in worst case)**
- Serious Attempts on tests provided by Placement Cell **(Jun/Jul)**
- **On-Campus Placements**

# Off-Campus Placements

**On-Campus**

- Less Competition/Pressure
- More chances of getting hired **(Companies coming for you)**
- Placement Cell does everything for you, just have to register & attend the interviews.
- Low Effort/Risk - Low to Medium Returns

If planning for applying both:
- Supreme Time Management (College/Internships/BE Project/Placements)
- **Beware of Placement Rules\*\***
- High level preparation much before

**Off-Campus**

- High Competition/Pressure
- Less chances of getting hired **(You approaching Companies)**
- Manage Referrals, requires Good Networking, you are the Placement Cell - Find openings on time and apply
- High Effort/Risk - **Medium to High Returns**
- Tremendous Opportunities - A blessing in a disguise.

**Linkedin, GFG, AMCAT, Hackerearth, Dare2Compete**

# Higher Studies

## GATE

- Mtech/ME
- 1 Lac+
- IISC/IIT/NIT/IIIT (<AIR 2000)
- CS Subjects **(6 Months+)** (DSA, CN, OS, DBMS, EM, Aptitude, CD, TOC, LD, COA)
- Product based companies, Government Jobs **(Very less for IT)** in India
- Very Less Fees + Stipend
- High Competition / Large Syllabus / Consistency
- **Once a year** (February)
- **3 Years Validity**
- No GPA/Research requirement.

## GRE + TOEFL

- MS (Research Oriented)
- Worldwide but less competitive
- 320+ Score
- Quantitative, Verbal, Logical **(2-3 Months)**
- International Jobs, Product based Companies abroad
- High Fees + Stipend*
- Easy to get marks / Tough Admission Process
- Can attempt anytime and retake after several days.
- **5 Years Validity**
- Good GPA/Research paper very preferred.

# You're going to get placed!