



PLACEMENT AND INTERNSHIP EXPERIENCES

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Limited (BEL)**



COMPANY REQUIREMENTS

ELIGIBLE BRANCHES

EEE, ECE

CG CUTOFF

**7.0 CGPA for General
6.0 for SC/ST**

SELECTION PROCEDURE

**Round 1: Written Test
(Technical + Aptitude)
Round 2: Technical & HR
Interview**



INTERN EXPERIENCE TALK

BRANCH :- Electrical and Electronics Engineering

INTERNSHIP SEASON :- FTE

DESCRIPTION OF ROLE :- Probationary Engineer (E-II Grade)

JOB LOCATION :- Hyderabad

Tips:

Revise all core subjects from 2nd and 3rd year thoroughly.

Be ready with a strong explanation of your final year project.

Practice previous year PSU papers (BEL, BHEL, ISRO, etc.).

Work on your communication and confidence for interviews.

Brush up aptitude using books like RS Aggarwal or platforms like Indiabix.



DESCRIPTION OF ONLINE TEST

The written test was offline and MCQ-based. It lasted 90 minutes and included:

Technical Questions: Core EEE/ECE topics such as Control Systems, Power Systems, Analog Electronics, Electrical Machines, and Digital Electronics.

**Aptitude: Quantitative aptitude, logical reasoning, and basic English comprehension.
The difficulty level was moderate, and time management was crucial.**

DESCRIPTION OF TECHNICAL INTERVIEW

The technical interview was focused on core EEE subjects and project work.

Questions I was asked:

Explain your B.Tech major project.

what is the difference b/w fuse and circuit breaker

Difference between synchronous and asynchronous machines.

different types of electrical machines , working principle , parts etc

power system faults.

Some basic circuit analysis and questions related to Power Electronics.

mainly focus on electrical machines and power electronics and and have clear understanding of every subject

They checked both theoretical clarity and practical understanding.

DESCRIPTION OF HR ROUND

The HR round was mainly to assess communication skills, motivation, and cultural fit.

Questions included:

Tell me about yourself.

Why do you want to join BEL?

Are you comfortable with transfers and working in defense projects?

Will you pursue higher studies?

Any location preference?

They were polite and friendly.

Resources

Technical: NPTEL, Made Easy Notes, GATE books

Aptitude: RS Aggarwal, Indiabix

Interview prep: GeeksforGeeks (for general interview questions), YouTube mock interviews for PSU