

AIT PLACEMENT PORTAL - MECHANICAL & ROBOTICS

Structured Data for Chatbot Integration

Academic Year: 2024-25

SECTION 1: COMPANY JOB DESCRIPTIONS

Company	Godrej & Boyce
Eligibility	<ul style="list-style-type: none">• 60% in SSC/HSC/B.Tech• No active backlogs• 1 year gap acceptable
Job Description	<ul style="list-style-type: none">• GET Program, Rs. 40,000/month stipend• Assistant Manager Role
Bond	2 years
CTC	7.75 LPA + Variable Pay

Company	TATA Technologies
Eligibility	BE/B.Tech in Mechanical/Production/Automotive (0–1 yr exp)
Job Description	<ul style="list-style-type: none">• Design Engineer (Chassis)• CATIA V5, GD&T, chassis systems
Bond	Not mentioned
CTC	7 LPA

Company	
Eligibility	NYEI BE/B.Tech in Mechanical or relevant
Job Description	<ul style="list-style-type: none">• HVAC/Plumbing system intern• Load calculations, AutoCAD, Revit MEP
Bond	Not mentioned
CTC	6 LPA

Company	Oracle
Eligibility	Any relevant engineering degree
Job Description	<ul style="list-style-type: none">• Associate Consultant• Oracle tech, client interfacing, documentation
Bond	Not mentioned
CTC	9.35 LPA

Company	FMC Technologies
Eligibility	BE/B.Tech Mechanical
Job Description	<ul style="list-style-type: none">• Graduate Engineer Trainee• Design, ECN, documentation
Bond	Not mentioned
CTC	8 LPA

Company	ZS Associates
Eligibility	Bachelor's in Engg/MIS/Operations
Job Description	<ul style="list-style-type: none"> • Decision Analytics • Stats, SQL, Excel, VBA, modeling
Bond	Not mentioned
CTC	13.66 LPA

Company	Oceaneering
Eligibility	BE/B.Tech Mechanical
Job Description	<ul style="list-style-type: none"> • Mechanical Engineer • SolidWorks, PLM/PDM, AutoCAD, ASME standards
Bond	Not mentioned
CTC	8.80 LPA

SECTION 2: ROLE-SPECIFIC PREPARATION

Godrej & Boyce – GET / Assistant Manager

- Focus on core: Thermodynamics, Fluid Mechanics
- Learn about Godrej's business sectors
- Practice behavioral interview questions

TATA Technologies – Design Engineer

- CATIA V5 advanced modules
- GD&T; and chassis subsystems
- Review past design projects

NYEI – Mechanical Intern

- Basics of HVAC, Plumbing, AutoCAD, Revit MEP
- Psychrometry and thermal systems
- Project collaboration and dashboarding

Oracle – Associate Consultant

- Basics of Oracle cloud solutions
- Client communication and documentation
- Practice functional problem-solving cases

FMC Technologies – GET

- CAD, DBI, ECN systems
- Understand product lifecycle and testing
- Focus on process improvement techniques

ZS Associates – Decision Analytics

- Case study analysis and Excel modeling
- SQL and VBA basics
- Structured problem-solving and client analytics

Oceaneering – Mechanical Engineer

- Proficiency in SolidWorks and AutoCAD
- Mechanical codes: ASME, API, AISC
- Practice tolerance analysis and design refinement

SECTION 3: PLACEMENT STATISTICS (2024-25)

Total Companies Visited	12
Average Package	6.0LPA
Highest Package	52LPA Microsoft
Core Mechanical Roles	8 companies
Robotics/Automation Roles	3 companies
IT/Consulting Roles	1 company