

# Job Notification Form, IIT Delhi

## Company Overview

**Name:** RACL Geartech Limited

**Website:** [www.raclgeartech.com](http://www.raclgeartech.com)

**Company Type:** Core (Technical)

**Description:** RACL Geartech Limited is an auto component manufacturer listed on Bombay Stock Exchange (BSE) supplying engine and transmission components to diverse clients across the globe since 1987. RACL manufactures drive train parts for Tractors, Two Wheelers, Electric Cars, Three Wheelers, Cargo Vehicles, Light and Heavy commercial vehicles.  
RACL is a completely professionally run organization that employs over 800 people. Our modern manufacturing plants are collectively manufacturing more than 5 millions gears a year, thus having a turnover of around USD 32 million.

## Job Details

**Designation:** Chief Engineer

**Type:** Core (Technical)

**Place of Posting:** Gajraula, Amroha, Uttar Pradesh

**Job Details:** Job brief  
We are looking for a creative Mechanical Engineer to work on all product stages from research and development to design and manufacture, through to installation and final commissioning. The goal is to design and fabricate mechanical components of innovation and excellence.

### Responsibilities

- Perform a full lifecycle product development (design, develop, test prototypes, manufacture and implement)
- Design systems and components that meet needs and requirements
- Produce outline designs
- Conduct experiments methodically, analyse data and interpret results
- Test and evaluate theoretical designs
- Identify, formulate and produce effective solutions to emerging problems
- Evaluate final product's overall performance, reliability and safety
- Alter and modify design to meet requirements and to eliminate malfunctions
- Estimate budget and scope of project
- Solicit observations from operators
- Prepare product reports and documentation
- Engage in lifelong learning and develop new theories or methods

### TECHNICAL KNOWLEDGE:

- Familiarity with 2D or 3D engineering design and manufacturing tools (e.g., AutoCAD, ProE or other)
- Adequate knowledge of engineering analysis tools (ANSYS, ProMechanica or similar)
- Mathematical computing and analysis tools knowledge (Matlab, Excel, LabView etc)
- Solid understanding of core concepts including mechanics, kinematics, thermodynamics, materials science etc.

- Creativity and analytical skills
- Ability to communicate technical knowledge in a clear and understandable manner
- Technical writing skills

**KEY SKILLS:**

- the ability to work under pressure
- problem-solving skills
- creativity
- interpersonal skills
- verbal and written communication skills
- commercial awareness
- teamworking skills.

**Joining By:** 1 April 2022

## Salary Details

**CTC:** 575,000 INR Per Annum

**Gross:** 508,353 INR Per Annum

**CTC Breakup:** Basic: 20000  
Gross: 42362  
CTC: 47917

**Perks / Bonus:** 330048

## Selection Process

**Resume Shortlist:** Yes

**Written Test:** Yes

**Online Test:** No

**Group Discussion:** No

**Medical Test:** Yes

**Personal Interview:** Yes

**No. of Rounds:** 3

**No. of Offers:** 2

**Minimum CGPA:** 6

## Eligibility

**Recruiting  
PHDs:** No

**Eligible  
Departments:** B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Chemical Engineering, B.Tech in Civil Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Engineering Physics, B.Tech in Engineering and Computational Mechanics, B.Tech in Materials Engineering, B.Tech in Mathematics & Computing, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Textile Engineering, B.Tech and M.Tech in Biochemical Engg & Biotechnology, B.Tech and M.Tech in Chemical Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing, B.Tech in Civil Engineering and M.Tech in Geotechnical and Geoenvironmental Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Civil Engineering and M.Tech in Structural Engineering, B.Tech in Civil Engineering and M.Tech in Construction Engineering & Management, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Engineering Physics and M.Tech in Computer Science & Engineering, B.Tech in Chemical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Production Engineering, B.Tech in Civil Engineering and M.Tech in Water Resources Engineering