



PR/110885 | Manager -

#### Job Information

**Recruiter**

JAC Recruitment India

**Job ID**

1619236

**Industry**

Other (Trade)

**Job Type**

Permanent Full-time

**Location**

India

**Salary**

Negotiable, based on experience

**Refreshed**

October 27th, 2026 10:17

#### General Requirements

**Minimum Experience Level**

Over 3 years

**Career Level**

Mid Career

**Minimum English Level**

Business Level

**Minimum Japanese Level**

None

**Minimum Education Level**

Associate Degree/Diploma

**Visa Status**

No permission to work in Japan required

#### Job Description

**Job Description:**

**Designation:** Asst. Manager/Manager - Molecular Simulation Scientist, Materials R&D

**Job Location:** Noida

**Educational Requirements:** Ph.D. degree in Engineering, Science, Materials Science, Chemistry, Physics, or a related discipline.

Graduate of an IIT or equivalent institution.

**Roles & Responsibilities:**

- Understand R&D challenges through discussions with project stakeholders and research team members and identify

opportunities where molecular simulation and digital technologies can accelerate materials development.

- Analyze simulation and computational results, derive technical insights, and provide recommendations to support decision-making and accelerate materials innovation.
- Evaluate emerging simulation methodologies, computational techniques, and advanced computing hardware (e.g., GPUs, HPC systems, and cloud computing platforms), and lead or support Proof-of-Concept (PoC) initiatives to assess their potential value for R&D applications.
- Prepare technical reports, presentations, and recommendations, and communicate findings effectively to stakeholders.

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## Company Description