

**Company :** Denovo Bioinnovations Pvt. Ltd.  
**Company Name :** Denovo Bioinnovations Pvt. Ltd.  
**Nature Of Business :** We are a start-up company based on innovative medical devices funded by the Biotechnology Industry Research Assistance Council (BIRAC), Govt. of India. We are borne out of IIT-Bombay. Currently we are  
**Designation :** Research & Development Engineer  
**Tentative Job Location :** PUNE

**We are looking for creative and innovative Mechanical Engineering R&D engineer with a passion to work in medical industry to develop a new innovative medical device. We are looking for an engineer to start his career in medical devices sector. The selected candidate will be the CORE member of this startup.**

**To succeed in this role, you should have superb attention to detail and be able to promptly identify problems. Outstanding candidates will have great leadership, problem-solving, strong analytical skills and effective communication & interpersonal skills**

**If you're excited with our company's vision and want to start the path of becoming one of our future leaders, we'd like to hear from you.**

#### **Role-**

- Candidate will be the part of the main team working on all stages of product development starting from research, designing, prototyping, manufacturing, till installation and final commissioning of the product into the market.**
- You will get a chance to work and interact first hand with mentors and experts from IIT Bombay and top-notch surgeons with huge experience in the medical field**

#### **About company**

- Denovo Bioinnovations private limited a Govt. funded start-up borne out of IIT-Bombay, working on development of innovative medical device in laparoscopy field. Currently we looking forward to make our CORE TEAM. The candidate's growth will be proportional to the growth of the startup.**

#### **Responsibilities-**

- Fully functional product development designing, mechanism development, prototyping, testing, manufacturing and trials.**
- Candidate will work on "innovative concept development" for medical devices and health care products.**
  - Concept commercialization through "Design for manufacturing" activity.**
  - Plan, conceptualize, and create mechanical designs for new products.**
- Create and review technical drawings, plans, and specifications using computer software 3D CAD package.**
- Perform detailed documentation to track project development and design process**
- Identify, formulate and produce effective solutions to emerging problems.**
- Right selection of "Materials/processes" for new product development.**
- Vendor development for "Special materials/tooling/ Manufacturing" whenever required.**

**While your job title may suggest that you have a defined set of responsibilities, but we operate with an "all hands-on deck" mentality. You're expected to pitch in when work needs to get done, whether it's a task you've handled before or one that you're encountering for the first time**

#### **Qualification- Opportunity for freshers**

- Bachelor's degree in mechanical engineering or in a related field.**  
**(Bachelors or equivalent in Mechanical, Mechatronics, M.Design)**
- Candidate should be proficient in 3D CAD package preferably Solidworks/Ansys. Firm grasp of engineering concepts, and designing mechanical systems and products.**
- Candidate should be proficient in Theory of Machines, Strength of Materials, Machine Design, Material science, Computer Aided Design, etc.**
- Candidate should have good knowledge in product design from concept to product development.**

- Candidate should be proficient in Material science for the purpose of material selection for products.
- Good in Computer Aided Manufacturing is appreciated.
- Experience in simulation & 3 D printing is appreciated.
- Previous working experience will be considered plus point in the hiring process.
- Ability to communicate effectively and clearly
- Must be self-motivated and a great team worker

Preference will be given to students who are passionate about mechanical engineering. A desired candidate must have good knowledge of mechanics and mechanisms. Candidates who want to work in combining mechanical and medical knowledge to excel in the field of medical devices.

Vision of the company - To develop innovative medical devices for the medical fraternity. We share a vision to advance India in medical devices sector so that advanced technology is accessible to everyone.

	Program	AE	BS	BE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	CGS	HSS	EEM	MSP	NET	PSE	Stats
Eligibility :	BT	No	No		No	No	No	No	--	Yes	No	--	--	--	--	--	--	--	--	--	--	--	--	--
	BS	--	--		--	--	--	--	No	--	--	No	No	No	No	--	--	--	--	--	--	--	--	--
	MT	No	No		No	No	No	No	No	Yes	No	--	--	--	--	--	No	--	--	No	No	No	No	--
	DoubleMajor	No	No		No	No	No	No	--	Yes	No	No	No	No	No	--	--	--	--	--	--	--	--	--
	dual	No	No		No	No	No	No	No	Yes	No	No	No	No	No	--	--	--	--	--	--	--	--	--
	dualB	No	No		No	No	No	No	--	Yes	No	No	No	No	No	--	No	--	--	No	--	No	No	--
	dualC	No	No		No	No	No	No	No	Yes	No	No	No	No	No	No	No	--	--	--	--	--	--	--
	Mdes	--	--		--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	--
	MBA	--	--		--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--
	Phd	No	No		No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
	MSc	--	--		--	--	--	--	--	--	--	No	No	No	--	--	--	--	--	--	--	--	--	No
	MSR	No	No		No	No	No	No	--	Yes	No	--	--	--	--	--	--	No	--	--	--	--	No	--

Cost to Company : Rs. 3,00000 per annum

Package Details : Rs.25000 per month

Bond : True

CPI CutOff : 0.0

Bond Details : 18 months

Medical Requirements :

Resume Shortlist : True

Resume Shortlist Criteria: Knowledge and projects

Aptitude Test: False

Group Discussion: False

Technical Test: False

Technical Interview: True

Technical Interview Duration: 30min

Number of Techincal Interview Rounds: 1

HR Interview: True

HR Interview Duration: 30 min

Additional Information: