

Job Notification Form, IIT Delhi

Company Overview

Name: Honda R&D
Website: honda.co.jp
Company Type: Other (1)
Description: Honda R&D Co. Ltd

Job Details

Designation: 2) Robot Learning and Control Researcher

Type: Core (Technical)

Place of Posting: Wako-shi, Saitama, Japan

Job Details: 〈Honda R&D Innovative Research Excellence〉, Frontier Robotics
Toward our Frontier Robotics mission, you will work on continuous learning and control issues on robot manipulation. You must have strong will to achieve goals with hypothetical thinking and comprehensive skills to work as a team. You should proactively take actions, interacting with stakeholders and identifying issues and possible solutions in order to maximize your personal as well as organizational output. You are also expected to expand your work to other technical domains for broader achievements.

<Responsibilities>

- Find issues relevant to realizing a valuable, vision-aided robot use case and break them down into concrete problems by trying existing methods.
- Propose a solution in state-of-the-art AI based recognition and control technologies with concrete achievement criteria.
- Develop a solution system including design, data collection, programming, testing and analysis of the results.
- Show in a real environment that the developed system functions according to the use case.
- Work closely with robotics and software engineering teams to develop systems from concept to production level.
- Collaborate with external researchers and companies.

<Specific Goals>

You are to work with team members to achieve the following goals.

In 6 month:

Understand essential problems and try some solutions in accordance with the aim and goal of the team.

In 1 year 6 months:

Propose a technical solution that can be our competence and show to what extent your solution is relevant to the problem.

In 3 years:

Run the solution on the real system with robustness and reliability at the level where end-users can recognize the difference between your solution and existing

solutions.

International: Yes

Joining By: 1 October 2023

Salary Details

CTC:	8,852,500 JPY Per Annum
Gross:	8,290,000 JPY Per Annum
Base Salary:	5,800,000 JPY Per Annum
Joining Bonus:	0 JPY Per Annum
HRA:	1,030,000 (min) -1,030,000 (max) JPY Per Annum
Medical Allowance:	0 (min) -0 (max) JPY Per Annum
Other cash benefits part of gross:	1,460,000 (min) -1,460,000 (max) JPY Per Annum
RSUs:	0 JPY Per Annum
ESOPs:	0 JPY Per Annum
Performance/other bonuses:	562,500 (min) -1,125,000 (max) JPY Per Annum
Other cash benefits part of CTC:	0 (min) -0 (max) JPY Per Annum
Other Cash Benefits:	CTC Breakdown

[Annual]

- Basic salary: 5,800,000 JPY
- Allowance(Meal, Commuting, etc): 460,000 JPY
- House Rent: 1,030,000 JPY
- JPN language lesson: 1,000,000 JPY

After every 6 months of evaluation:

1. Output meets the assignments: no incentive (CTC: JPY 8290000)
2. Outstanding outputs: additional bonus of JPY 562500 (CTC: JPY 8290000+562500)
3. Supreme outputs: additional bonus of JPY 1125000 (CTC: JPY 8690000+1125000)

So maximum CTC a candidate can get after 1 year depending upon his performance is JPY 8290000+ 1125000+ 1125000 = JPY 10540000

Selection Process

Resume Shortlist: No

Written Test: No

Online Test:	Yes
Group Discussion:	No
Medical Test:	No
Personal Interview:	Yes
No. of Rounds:	2
No. of Offers:	3
Minimum CGPA:	N/A

Eligibility

Recruiting PHDs:	Yes
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Eligible Departments:	<p>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 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, M.Tech in Applied Optics, M.Tech in Atmospheric-Oceanic Science and Technology, M.Tech in Biomedical Engineering, M.Tech in Chemical Engineering, M.Tech in Communications Engineering, M.Tech in Computer Science & Engineering, M.Tech in Computer Technology, M.Tech in Construction Engineering & Management, M.Tech in Control & Automation, M.Tech in Cyber Security, M.Tech in Electric Mobility, M.Tech in Energy & Environment Technologies and Management, M.Tech in Energy Studies, M.Tech in Engineering Analysis & Design, M.Tech in Environmental Engineering & Management, M.Tech in Fibre Science & Technology, M.Tech in Geotechnical and Geoenvironmental Engineering, M.Tech in Industrial Engineering, M.Tech in Instrument Technology, M.Tech in Integrated Electronics & Circuits, M.Tech in Materials Engineering, M.Tech in Mechanical Design, M.Tech in Molecular Engineering: Chemical Synthesis & Analysis, M.Tech in Optoelectronics & Optical Communication, M.Tech in Polymer Science and Technology, M.Tech in Power Electronics, Electrical Machines & Drives, M.Tech in Power Systems, M.Tech in Production Engineering, M.Tech in Radio Frequency Design & Technology, M.Tech in Rock Engineering & Underground Structures, M.Tech in Solid State Materials, M.Tech in Structural Engineering, M.Tech in Telecommunication Technology & Management, M.Tech in Textile Chemical Processing, M.Tech in Textile Engineering, M.Tech in Thermal Engineering, M.Tech in Transportation Engineering, M.Tech in VLSI Design Tools & Technology, M.Tech in Water Resources Engineering, M.Sc in Chemistry, M.Sc in Cognitive Science, M.Sc in Economics, M.Sc in Mathematics, M.Sc in Physics, M.S.(R) in Machine Intelligence & Data Science, M.S.(R) in Applied Mechanics, M.S.(R) in Biochemical Engineering and Biotechnology, M.S.(R) in Biological Sciences, M.S.(R) in Telecommunication Technology and Management, B.Tech in Civil Engineering and M.Tech in Geotechnical and Geoenvironmental Engineering, B.Tech in Civil Engineering and M.Tech in Water Resources Engineering, B.Tech in Civil Engineering and M.Tech in Structural</p>
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Engineering, B.Tech in Civil Engineering and M.Tech in Construction Engineering & Management, M.S.(R) in Civil Engineering, M.S.(R) in Chemical Engineering, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering (Power and Automation) and M.Tech in Computer Science & Engineering, B.Tech in Biochemical Engineering & Biotechnology and M.Tech in Computer Science & Engineering, M.S.(R) in Computer Science & Engineering, Master of Design in Industrial Design, M.S.(R) in Electrical Engineering, M.S.(R) in Energy Science and Engineering, M.S.(R) in Sensors, Instrumentation and Cyber-physical System Engineering, M.S.(R) in VLSI Design Tools and Technology, B.Tech in Mechanical Engineering and M.Tech in Thermal Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, M.S.(R) in Mechanical Engineering, M.S.(R) in Materials Science and Engineering, Post Graduate Diploma for Visionary Leadership in Manufacturing, Masters in Public Policy, M.S.(R) in Information Technology