

# Job Notification Form, IIT Delhi

## Company Overview

<b>Name:</b>	MathWorks
<b>Website:</b>	<a href="https://in.mathworks.com/">https://in.mathworks.com/</a>
<b>Company Type:</b>	MNC (Foreign Origin)
<b>Description:</b>	<p>MathWorks develops MATLAB and Simulink, the leading technical computing software used by engineers and scientists. The company employs 4500 people in 16 countries, with headquarters in Natick, Massachusetts, U.S.A. MathWorks is privately held and has been profitable every year since its founding in 1984.</p> <p>It's the chance to collaborate with bright, passionate people. It's contributing to software products that make a difference in the world. And it's being part of a company with an incredible commitment to doing the right thing – for each individual, our customers, and the local community.</p>

## Job Details

<b>Designation:</b>	Engineer in Engineering Development Group (PhD only)
<b>Type:</b>	Information Technology
<b>Place of Posting:</b>	Bangalore / Hyderabad
<b>Job Details:</b>	<p>Engineering Development Group - India</p> <p>About this Program</p> <p>Would you like to join a team where you are given the flexibility to select, explore &amp; contribute to collaborative technical projects instead of being assigned to any project?</p>

Do you want to pursue a technical career path in an area that aligns with your long-term professional interests and subsequently transition to the area?

How about working with managers who are invested in your success and will coach you to develop your leadership skills?

If you are looking for one or more of the above, join the Engineering Development Group (EDG) to help kickstart your career.

EDG is a leadership development program within the MathWorks Development organization. It is designed to enable success of team members by empowering them to develop and demonstrate their skills for a rewarding career.

Below are a few of the focus areas in the Hyderabad and Bangalore locations.

Areas of focus for the Hyderabad EDG team include: Algorithm Development in Autonomous Systems and Communication Systems spanning Signal Processing, Wireless, Image Processing, Computer Vision, Sensor Fusion, Radar and Lidar Processing, Automated Driving, Robotics/UAV, FPGA/HDL, Machine Learning, Deep Learning, Wireless Protocols (5G,WLAN, Bluetooth), SIMD Optimization, Embedded Software, Sensors/Hardware, Web & App Development, Automatic Code Generation, EM, RF, and Antennas.

Areas of focus for the Bangalore EDG team include: Software Engineering, Web Development, Machine Learning, Deep Learning, Algorithm Development, IoT, Code Infrastructure/Architecture, Code Coverage, Numeric Solvers, Embedded Targets, Automatic Code Generation, UAVs/Drones, Communication Protocols, Motor Control, Controls for Power Conversion, Hardware Platforms, System Software.

#### Responsibilities

This role consists of components that include tailored technical training, personalized Customer Experience Curriculum and contribution to collaborative project work with technical team(s) of your choice. More specifically, you will:

Explore, identify and transition to teams that match your professional interests and advance your career. Contribute by writing code or creating product demos via challenging technical projects with teams across Development and Customer-facing Engineering organizations.

Develop & demonstrate customer experience/perspective & problem-solving skills by working on complex technical issues in MATLAB, Simulink and our entire suite of products. Specialize & develop deeper technical skills in your domain.

Demonstrate proactive initiative, lead process improvement projects and coach & mentor others. Benefit from extensive learning opportunities through training, mentorship and knowledge sharing forums.

#### Qualifications

PhD in Engineering or Computer Science

Strong academic record

Excellent communication and time management skills

Strong programming skills

A good understanding of Object Oriented methodologies

Experience with MATLAB is a plus

**Joining By:** June 22

## Salary Details

**CTC:** 1920000 INR Per Annum

**Gross:** 1525000 INR Per Annum

**CTC Breakup:** Earning opportunity range is 19.20 L - 20.70 L p.a. Offered compensation may differ within the range based on candidate's performance during the interview, academic performance, projects, internships, relevance of their skills, etc.

Gross before tax = 15.25 L - 16.75 L p.a.

**Perks / Bonus:** Relocation Bonus  
Joining Bonus

## Selection Process

**Resume Shortlist:** Yes

**Written Test:** No

**Online Test:** Yes

<b>Group Discussion:</b>	Yes
<b>Medical Test:</b>	No
<b>Personal Interview:</b>	Yes
<b>No. of Rounds:</b>	Interview - Technical (60 mins), Managerial (30 mins) & HR (30 mins)
<b>No. of Offers:</b>	15
<b>Minimum CGPA:</b>	We are flexible. No such criteria at this time, but we may apply a filter later based on the candidate pool

## Eligibility

<b>Recruiting PHDs:</b>	Yes
<b>Eligible Departments:</b>	M.Tech in Instrument Technology, M.Tech in VLSI Design Tools & Technology, M.S.(R) in Information Technology, M.S.(R) in Computer Science & Engineering, M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Engineering Physics and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech in Computer Science & Engineering, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Chemical Engineering and M.Tech in Computer Science & Engineering, Master of Design in Industrial Design, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), M.Tech in Communications Engineering, M.Tech in Computer Technology, M.Tech in Control & Automation, M.Tech in Integrated Electronics & Circuits, M.Tech in Power Electronics, Electrical Machines & Drives, M.Tech in Power Systems, M.Tech in Radio Frequency Design & Technology, M.Tech in Optoelectronics & Optical Communication, M.Tech in Telecommunication Technology & Management, M.S.(R) in Electrical Engineering, B.Tech and M.Tech in Mathematics & Computing, B.Tech in Mathematics & Computing, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Mechanical Engineering and M.Tech in Mechanical Design, B.Tech in Mechanical Engineering and M.Tech in Applied Mechanics, B.Tech in Production & Industrial Engineering and M.Tech in Mechanical Design, M.Tech in Mechanical Design, M.S.(R) in Mechanical Engineering, M.Tech in Engineering Analysis & Design, M.S.(R) in Applied Mechanics, M.Sc in Physics, B.Tech in Engineering Physics, M.Tech in Energy Studies