The CDC in its efforts to help students prepare better for the placement process would like to hear your views on different relevant aspects. Would you be willing to spare 2 minutes of your time to fill this form.
This survey is completely optional. That being said, the results of the survey will have an impact on how CDC helps students prepare in future years. If you do choose to fill it, we would urge you to be honest in your answers, after reading, weighing and analysing all options. We promise it won't take more than 2 minutes of your time. Your identity will not be revealed publicly.

○ Yes
○ No

Company : MATHWORKS INDIA PVT LTD

Job Profile

Form Type	Stipend per month	Additional Criteria	CGPA Cut-off
INTERNSHIP	45000 INR [B.Tech – 40K /month Dual Degree – 45K/month Masters/PhD - 45K/month]		0.0

Job Description

The Engineering Development Group (EDG) is a rotational leadership development program in MathWorks, enabling successful candidates from a variety of technical backgrounds multiple opportunities to develop and demonstrate their skills for a rewarding career. Team members in the EDG program will develop additional skills (leadership and technical), identify and explore areas of interest, and contribute to collaborative work. EDG team members receive mentoring and coaching that enables them to transition into other technical teams at MathWorks. There are many different focus areas in combination with several different roles. Below are a few of the focus areas in the Hyderabad and Bangalore EDG teams. Areas of focus for the Hyderabad EDG team include: Software Development/Engineering, Cloud Computing, ADAS, Robotics/UAV, HDL, Deep Learning, Communications, and Sensors/Hardware. Areas of focus for the Bangalore EDG team include: Software Development/Engineering, Machine Learning, Algorithm Development, IOT, Code Coverage, Solvers, Embedded Targets, Automatic Code Generation, UAVs/Drones, Communication Protocols, Motor Control, Controls for Power Conversion, Hardware Platforms, Code Infrastructure/Architecture, System Software Responsibilities This role consists of complementary components that include technical training, solving customer problems and collaborative project work with various technical teams. More specifically, you will: •Demonstrate technical and leadership skills. Develop leadership skills through opportunities to show initiative, lead process improvements, coach & mentor others. •Specialize and develop deeper technical skills in your domain and MathWorks' product suites. •Contribute to our products via projects with teams such as Software Development, Test Development, Application Engineering, Technical Marketing and Customer Training. •Learn customer perspective and work on complex technical issues in MATLAB, Simulink, and our entire suite of products. •Develop a strong customer focus and build significant product & technical knowledge by resolving technical issues. •Identify MathWorks teams that match your professional interests and advance your career; strengthen your technical and non-technical skills to prepare for long-term success. •Benefit from extensive learning opportunities through training, mentorship, and knowledge sharing forums. Qualifications •Bachelors (for our Undergraduate program) or Masters/Ph.D. (for our Graduate program) 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

Selection Process

Resume,Online/Offline test (Max 30 mins)

Allowed Departments and degrees

AEROSPACE ENGINEERING

B.TECH --- AEROSPACE ENGINEERING(B.TECH 4Y)

DUAL DEGREE --- AEROSPACE ENGINEERING/ENGINEERING ENTREPRENEURSHIP

DUAL DEGREE --- AEROSPACE ENGINEERING/FINANCIAL ENGINEERING

DUAL DEGREE --- AEROSPACE ENGINEERING (M.TECH DUAL 5Y)

AGRICULTURAL AND FOOD ENGINEERING

B.TECH --- AGRICULTURAL & FOOD ENGG.(B.TECH 4Y)

DUAL DEGREE --- AGR. FOOD ENGG.AGRI SYSTEMS AND MGMT.(M.TECH DUAL 5Y)

DUAL DEGREE --- AGR. FOOD ENGG.FARM MACHINERY & POWER(M.TECH DUAL 5Y)

DUAL DEGREE --- AGR. FOOD ENGG.FOOD PROCESS ENGG. (M.TECH DUAL 5Y)

DUAL DEGREE --- AGRICULTURAL & FOOD ENGINEERING DUAL DEGREE IN AVAILABE SPECIALISATION. (M.TECH DUAL 5Y)

DUAL DEGREE --- AGRICULTURAL & FOOD ENGINEERING/ENGINEERING ENTREPRENEURSHIP

DUAL DEGREE --- AGRICULTURAL & FOOD ENGINEERING/FINANCIAL ENGINEERING

BIOTECHNOLOGY

B.TECH --- BIOTECH. & BIOCHEMICAL ENGG. (B.TECH 4Y)

DUAL DEGREE --- BIOTECHNOLOGY & BIOCHEM. ENGG. (M.TECH DUAL 5Y)

DUAL DEGREE --- BIOTECHNOLOGY & BIOCHEMICAL ENGINEERING/ENGINEERING ENTREPRENEURSHIP

CHEMICAL ENGINEERING

B.TECH --- CHEMICAL ENGG. (B.TECH 4Y)

DUAL DEGREE --- CHEMICAL ENGG.(M.TECH DUAL 5Y)

DUAL DEGREE --- CHEMICAL ENGINEERING/FINANCIAL ENGINEERING

CHEMISTRY

M.SC(5YR) --- CHEMISTRY (M.SC. 5Y)

CIVIL ENGINEERING

B.TECH --- CIVIL ENGG. (B.TECH 4Y)

DUAL DEGREE --- CIVIL ENGG. DUAL DEGREE IN AVAILABE SPL. (M.TECH DUAL 5Y)

DUAL DEGREE --- CIVIL ENGG. ENVIRONMENTAL ENGG. AND MANAGEMENT (M.TECH DUAL5Y)

DUAL DEGREE --- CIVIL ENGG. STRUCTURAL ENGG. (M.TECH DUAL5Y)

DUAL DEGREE --- CIVIL ENGG. TRANSPORTATION ENGG. (M.TECH DUAL5Y)

COMPUTER SCIENCE AND ENGINEERING

B.TECH --- COMPUTER SCIENCE & ENGG. (B.TECH 4Y)

DUAL DEGREE --- COMPUTER SCIENCE & ENGG. (M.TECH DUAL 5Y)

ELECTRICAL ENGINEERING

B.TECH --- ELECTRICAL ENGG. (B.TECH 4Y)

B.TECH --- INSTRUMENTATION ENGG. (B.TECH 4Y)

DUAL DEGREE --- ELECT.ENGG. CONTROL SYSTEM ENGG.(M.TECH DUAL 5Y)

DUAL DEGREE --- ELECT.ENGG. DUAL DEGREE IN ANY SPL.(M.TECH DUAL 5Y)

DUAL DEGREE --- ELECT.ENGG. INSTRUMENTATION AND SIGNAL PROCESSING ENGG.(M.TECH DUAL 5Y)

DUAL DEGREE --- ELECT.ENGG. MACH. DRIVES & POWER ELECT.(M.TECH DUAL 5Y)

DUAL DEGREE --- INSTRUMENTATION AND SIGNAL PROCESSING ENGINEERING(M.TECH DUAL 5Y)

DUAL DEGREE --- INSTRUMENTATION ENGINEERING/CONTROL SYSTEM ENGINEERING(M.TECH DUAL 5Y)

ELECTRONICS AND ELECTRICAL COMMUNICATION ENGG.

B.TECH --- ELECTRONICS & ELEC. COMM.ENGG. (B.TECH 4Y)

DUAL DEGREE --- ELECT.&ELEC.COM.ENGG.DUAL DEGREE IN ANY SPL.(M.TECH DUAL5Y)

DUAL DEGREE --- ELECT.&ELEC.COM.ENGG.MICROELECTRONICS & VLSI DES.(M.TECH DUAL5Y)

DUAL DEGREE --- ELECT.&ELEC.COM.ENGG.TELECOMM SYSTEM ENGG.(M.TECH DUAL5Y)

DUAL DEGREE --- ELECT.&ELEC.COM.ENGG.VISUAL INFORMN. & EMBEDDED SYS.(M.TECH DUAL5Y)

GEOLOGY AND GEOPHYSICS

M.SC(5YR) --- APPLIED GEOLOGY (M.SC. 5Y)

M.SC(5YR) --- EXPLORATION GEOPHYSICS (M.SC. 5Y)

HUMANITIES AND SOCIAL SCIENCES

M.SC(5YR) --- ECONOMICS (M.SC. 5Y)

INDUSTRIAL AND SYSTEMS ENGINEERING

B.TECH --- INDUSTRIAL ENGG. (B.TECH 4Y)

DUAL DEGREE --- INDU. ENGG. INDU. ENGG. & MANG. (M.TECH DUAL 5Y)

DUAL DEGREE --- INDUSTRIAL ENGINEERING/FINANCIAL ENGINEERING

DUAL DEGREE --- QUALITY ENGINEERING DESIGN AND MANUFACTURING (INDUSTRIAL ELECTRONICS VERTICAL) (M.TECH DUAL 5Y)

DUAL DEGREE --- QUALITY ENGINEERING DESIGN AND MANUFACTURING (MECHANICAL ENGINEERING VERTICAL)(M.TECH DUAL 5Y)

MATHEMATICS

M.SC(5YR) --- MATHEMATICS & COMPUTING (M.SC. 5Y)

MECHANICAL ENGINEERING

B.TECH --- MANUFACTURING SCIENCE & ENGG.(B.TECH 4Y)

B.TECH --- MECHANICAL ENGG.(B.TECH 4Y)

DUAL DEGREE --- MANUFACTURING SCIENCE AND ENGINEERING/FINANCIAL ENGINEERING

DUAL DEGREE --- MANUF. SCI & ENGG.IND. ENGG.MAN. (M.Tech Dual 5Y)

DUAL DEGREE --- MECHANICAL ENGINEERING/FINANCIAL ENGINEERING

DUAL DEGREE --- MECH.ENGG. DUAL DEGREE IN ANY SPL. (M.TECH DUAL 5Y)

DUAL DEGREE --- MECH.ENGG. MANUF.SCIENCE & ENGG. (M.TECH DUAL 5Y)

DUAL DEGREE --- MECH.ENGG. MECH.SYSTEMS DESIGN (M.TECH DUAL 5Y)

DUAL DEGREE --- MECH.ENGG. THER. SCIENCE & ENGG. (M.TECH DUAL 5Y)

METALLURGICAL AND MATERIALS ENGINEERING

B.TECH --- METALL. & MATERIALS ENGG.(B.TECH 4Y)

DUAL DEGREE --- METALL & MAT.ENGG. METALL.ENGG. (M.TECH DUAL 5Y)

DUAL DEGREE --- METALLURGICAL AND MATERIALS ENGINEERING/FINANCIAL ENGINEERING

MINING ENGINEERING

B.TECH --- MINING ENGG.(B.TECH 4Y)

DUAL DEGREE --- MINING.ENGG. (M.TECH DUAL 5Y)

DUAL DEGREE --- MINING ENGINEERING/ENGINEERING ENTREPRENEURSHIP

DUAL DEGREE --- MINING ENGINEERING/FINANCIAL ENGINEERING

DUAL DEGREE --- MINING ENGINEERING/PETROLEUM ENGINEERING

DUAL DEGREE --- MINING ENGINEERING SAFETY ENGG. (M.TECH DUAL 5Y)

OCEAN ENGG AND NAVAL ARCHITECTURE

B.TECH --- OCEAN ENGG.& NAVAL ARCH. (B.TECH 4Y)

DUAL DEGREE --- OCEAN ENGG. AND NAVAL ARCHITECTURE/ENGINEERING ENTREPRENEURSHIP

DUAL DEGREE --- OCEAN ENGG. AND NAVAL ARCHITECTURE/FINANCIAL ENGINEERING

DUAL DEGREE --- OCEAN & NAVAL ARCH / OCEAN ENGG. NAVAL ARCH. (M.TECH DUAL 5Y)

PHYSICS

M.SC(5YR) --- PHYSICS (M.SC. 5Y)