



INSTITUTE OF AERONAUTICAL ENGINEERING

DUNDIGAL – 500 043, HYDERABAD

PLACEMENT AND TRAINING CENTRE



Tech Mahindra Limited is an Indian multinational provider of information technology, networking technology solutions and business support services to the telecommunications industry. Tech Mahindra is a part of the Mahindra Group conglomerate

CEO: C. P. Gurnani

Founder: Anand Mahindra

Founded: 1986

Headquarters: Pune, India

Job Profile: Software Development

Eligibility: 60% all through academics in SSC, Inter and Engineering with no standing arrears.

Test Pattern: Aptitude and English questions of 90 minutes duration. Technical and HR Interviews



Capgemini is one of the world's foremost providers of consulting, technology, outsourcing services and local professional services. Present in over 40 countries with almost 140,000 employees, the Capgemini Group helps its clients transform in order to improve their performance and competitive positioning.

CEO: Paul Hermelin

Founded: 1967 in Grenoble, France

Job Profile: Software Development

Eligibility: 60% all through academics in SSC, Inter and Engineering with no standing arrears.

Test Pattern: First round of written test is through CoCubes. Shortlisted students has to take Capgemini test in Aptitude, Reasoning and English followed by Group Discussion, Technical and HR Interviews. Sound knowledge in C programming and One subject is expected.



Flipkart is an Indian electronic commerce company established in 2007 by Sachin Bansal and Binny Bansal.

Founded: September 5, 2007

CEO: Sachin Bansal

Founders: Sachin Bansal, Binny Bansal

Job Profile: Software Development

Eligibility: 70% all through academics in SSC, Inter and Engineering with no standing arrears.

Test Pattern: Two Programming questions of 90 minutes duration in C / C++ / Java. Two rounds of technical interviews and HR interview

Sample Questions: Available at Students Corner



American Megatrends Incorporated is an American hardware and software company that specializes in PC hardware and firmware. The company was founded in 1985 by Pat Sarma and S. Shankar, who was chairman and president as of 2011.

Founders: Pat Sarma and S. Shankar

Headquarters: Norcross, Georgia, United States of America

Founded: 1985

AMERICAN MEGATRENDS INDIA PVT. LTD., (AMI INDIA) founded in June 1994, is a wholly owned subsidiary of AMI USA. AMI India started as an offshore software development R&D wing of AMI USA, and has also been involved in rendering embedded solutions and software development services to customers worldwide. AMI India's philosophy revolves around designing & developing cutting edge computer technology solutions with a commitment to quality and excellence.

AMI India's Software Development and R&D wing provides services that include onsite/ off-shore development, maintenance, and turnkey jobs in the field of Embedded & some bespoke solution areas. Since its inception, AMI has completed many projects in the areas of BIOS Customization, Embedded OS/RTOS Porting & Customization, IPMI Firmware Development, Win CE, Embedded Linux, Communication Protocol Stack Development, Device Driver Development, Software/Firmware for Storage Devices (NAS & SAN) & RAID Controllers and Diagnostic Utilities for hardware diagnostics work. AMI India is also a Microsoft TM Windows Embedded Partner.

AMI India's retail division has been involved in selling AMI range of solutions to customers in India through System Integrators. The solutions include VM Ware Certified IP SAN & NAS storage solution, Vehicle Tracking System etc.

Apart from being closely associated with our parent company, American Megatrends Inc., our other International Collaborations includes fortune 500 clients in Europe, Middle East, Africa and South East Asia. AMI India also supports AMI US customers such as Intel, Microsoft, Sun Microsystems, Unisys, IBM, Hitachi, Sony, LG, etc.

Designation: System Software Engineer Trainee

Eligibility Criteria: 2015 passed out Students with 70% in Final Degree & Xth = 60% and XII = 60% with no standing Arrears.

Education Qualifications: B.Tech Computer Science, Information Technology, Electronics & Communication Engineering and Electrical and Electronics Engineering.

Recruitment Process:

Preliminary Technical Test on C.

Main Technical Test, 2 levels of Technical Interview & HR Interview.

Test will be on C, C++, Digital Electronics, Fundamentals of OOPS, Assembly language, Microprocessor Architecture 8085/8086 and PC architecture, JAVA

Analytical Ability

English Communication

Panel Interview Technical & Personal (HR)

Bond: Service Bond for 3 years

Job Location: Chennai

Shortlisted candidates must undergo 2 months technical training organized by AMI

Technical areas to be concentrated: C Language, Data structures, Linked List, Compilers, Functions, Data Types, File Operations, Arrays, Programming Skills

Microprocessor: 8085, 8086, Assembly Language & PC Architecture, Microprocessor Program

JAVA: Core JAVA with Program

Question Paper Model: 20 Objective Questions on C, Microprocessor & Java, 20 IQ, 10 Soft Skills, & 2 Program Questions on C, Microprocessor & Java

No negative Marks, Section Cut off 50% is required for attending the interview.

Note: Candidates have an option of choosing Microprocessor or Java. But "C" is compulsory for all

GENPACT

Genpact is a multinational business process outsourcing and information technology services company, domiciled in Bermuda with executive headquarters in New York

CEO: NV Tyagarajan

Founder: Pramod Bhasin

Founded: 1997

Headquarters: Bermuda, Hamilton, Bermuda

Job Profile: Core DBA / Apps DBA / Infrastructure

Eligibility: 60% all through academics in SSC, Inter and Engineering with no standing arrears.

Test Pattern: Must first undergo Voice test and score 7.6. Aptitude and English test of 60 minutes duration. Technical and HR Interviews

DIRECTOR