

INTERNSHIP GUIDE



Placement Team 2014-2015

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ADOBE

Open for CSE, EE and MTH

Round 1:

- **Resume Short listing**

Selection Criterion: CPI (they prefer students with high CPI>8.5)

Round 2:

- **Online Test**

2.5 hours online test consisting of 23 questions

Questions were based on

1. Algorithms, basic questions of C and C++ programming, debugging and output
2. Coding problems (medium difficulty)
3. Aptitude problems consisting of some puzzles and some problems on probability and statistics.

General Tips

- Revise basic concepts of C and C++ difference between various commands.
- Revise Data structure and Algorithms concepts and probability and statistics concepts.
- Puzzles are generally easy but prior practice helps.
- They might take technical interview this year.

CAPITAL ONE

Open for all

Round 1:

- **Type:** Data Interpretation Test (DI Test)
- **Format:** 30 questions in 30 minutes
- **Questions type:** Testing your interpretation of graphs, pie charts etc.

Round 2:

- **Type:** Case Study(3 rounds)
- **Format:** Case Study was conducted in three successive rounds with students being eliminated after each. Difficulty increases with each round and third round also has some managerial questions.

General Tips:

- Company specializes in **credit cards**. So their questions are concentrated on the same.
- DI test can be easily prepared for through Google. There are a lot of sample papers available.
- Try to think aloud in the case study rounds.
- Read Economic Times and Mint (both newspapers) for preparation.
- Be confident.

Deutsche Bank

Open for all

Round 1:

- Resume Short listing

Round 2:

Interview Round (multiple rounds)

- General affairs(current affairs, economics questions)
- Puzzles
- Department related questions(one or two)
- Some technical questions

General Tips

- Practice puzzles online from sites like www.techinterview.org, www.braingle.in
- Prepare current affairs from newspaper and internet.
- General information about [Financial crisis](#)
- Be prepared to defend your resume.

Goldman Sachs

Open for AE, BSBE,CE,CHE,CSE,ECO,EE,ME,MME,MTH

Round 1:

- **Test:** It contains 3 sections
 - Mathematics
 - Data Structure and Algorithm
 - System, Networking, OS

Round 2:

- **Interview:** Shortlisted candidates based on test performance.
4 interview round
 - One is based on resume
 - 2nd based on puzzles
 - 3rd based on Algorithm
 - 4thHR round

General Tips

- One should prepare for puzzles
- One should prepare for Data Structure and Algorithm
- No knowledge of finance and general affairs require

HUL

Open for ME,CE

Round 1: Short listing

- Resume + online form (has HR type questions)
- CGPA not explicitly mentioned but Good CGPA for R&D profile.
- Special Tips: Fill the form carefully as the interview is based on the answers.

Round 2: GD

Duration: 3-5 minutes for the reading and 20 minutes for the discussion.

- Sample: Organise an event on your own keeping in mind budget, pre, post event work, hire team etc.

Round 3: Interview

- **Technical + HR**
- Duration: around 45 minutes
- Questions based on the project you“ ve done.
- In thermodynamics, complete details of the cycles is necessary, knowledge of IC engine will help.
- In fluid mechanics, focus was given to the pumps, compressors, losses etc.
- Some questions from on-going semester like mass transfer, heat transfer and general chemical engineering applications.
- HR questions weakness/strength, introduction, interests etc.

Work Experience

- Work mainly involved improving one of their products in industry setup. It involves working together with different segments of industry.
- HUL offers two profiles for Intern: Supply chain (open for MECH, CHE and R&D open for CHE)

ITC

Open for CHE, ME,EE

Round 1. Short listing

- Fill the online form (sort of HR type questions).
- CGPA not explicitly mentioned but above 7.5 is preferable.
- Be prepared for giving reasons about your low CPI or low SPI in any semester.

Round 2. GD

Duration: 3 minutes for the reading and time given for the discussion was very less according to the group strength (~15 minutes)

- GD topic: A person was very ill, came home but his wife didn't pay attention. After some time, she called ambulance but ambulance couldn't come on time because of traffic. And then doctor also got late because of traffic. So, person died finally. You have to discuss „Whose mistake was most?“

Round 3. Interview

- 2 round interview (**technical and HR** both in both round)
- Questions based on your extra-curricular activities and the projects you have done (very much emphasis on extra-curricular activities).
- In thermodynamics, complete details of the cycles are must.
- Revise basic concepts of MoS.
- Prepare at least two subjects very thoroughly.
- In 2nd round interview, mainly common sense type questions (like you have to move a block from some point to another point, how will you?)
- HR questions: Introduce, weakness/strength, Why ITC? Short-term and long-term goals etc.

COMMUNICATION SKILLS

You need to be assertive. If you are not fluent in English, be simple and confident. Good communication skills are very helpful.

WORK EXPERIENCE

ITC offers one profile for Intern: engineering department.

MICROSOFT IDC

Open for CSE

Round1:

- **Resume Short listing**
CPI>8

Round2:

- **Written test**
1 hour paper on C,C++ and basic questions on programming
- **Coding Round**
-2 coding questions in 1 hour. The code has to be in C or C++
-Basic algorithms were tested in the coding test.

Round3:(Optional)

- **Group Discussion**
Students were given an algorithmic problem to solve. Each student had to solve the problem individually and then explain the solution.

Round4:

- **Technical Interview**
-2 to 3 rounds of Technical interview
-Questions were asked on project, interests and some algorithmic questions were asked.
-Corner cases and test cases had to be explained in the algorithm.
-Basic questions from OS and networking were asked in the interview round.

Round5:

- **AA Interview Round**
-As Appropriate round of interview may consist of HR interview or another technical interview.
-HR asked questions on general interests and future plans and “what do you expect from Microsoft”

General Tips

- Revise concepts of Data Structure and Algorithms
- Coding practice helps in the test as well as the interview

Microsoft Research

Open for CSE

There are various profiles for research like Networks, Algorithms, and Systems. Students have to choose their profiles when applying for the internship.

Round 1:

- **Type:** Resume based Short listing.
- **Selection criteria:** Resume **Very High CPI**

Round 2:

- Based upon the choice of profile, students were either interviewed on telephone or were given certain research paper to study and to give review on it.
- Questions in the interview were mainly related to projects done.
- Other questions were based on general algorithms.

Mitsubishi Heavy Industries

Open for AE,CSE,EE,ME,MME

Round1.

- Type: Form filling and resume based shortlisting.
- Format: Form consists of general questions like Strength/Weakness, Why do you want to do internship in Japan? etc.

Round2:

- Type: Interview in pair of 3 students.
- Format: Only HR questions are asked and interest in core is tested.

Round3:

- Type: Personal Interview.
- Format: Only HR questions.

General Guidelines:

- Resume Making workshops should be attended for proper preparation.
- Know everything on your resume.
- Prepare HR questions from the beginning it will help a lot during interview.
- Prepare questions like, Why do you want MHI ?
- Fill the form wisely as shortlisting will be done on the basis of response filled in form.

Samsung R&D

Open for CSE, EE

CPI criteria: EE- above 8, CSE- above 7.

Round 1:

- **Type :** General Aptitude and Coding Test
- **Format:** Half an hour test having 30-35 multiple choice questions related to coding with no negative marking.
- Questions were basic and syntax related like find the error in code , give the output, etc.
- **Important courses:** Fundamentals of Computing, Data Structures.

*Expect Technical Interview too this time.

Schlumberger

Open to AE,EE,CHE,CE,ME,MME

Round1:

- **Resume** **Short**

listing Round2:

- **Group Discussion or Group Activity**
- Out of the 300 students who applied 60 were selected for GD
- GD had groups of 5-6 people and the topics were random.
- 27 people were selected out of GD for a group activity which was a test of team work.
- In group activity they had brought a puzzle kind of game in which they made groups of 5-6 and asked questions afterwards.

Round3:

- **Personal interview(PI)**

17 were selected for PI.

In PI they mainly asked HR type of questions, but a few of them were asked technical questions

General Tips:

- Prepare well for GDs well in advance.
- Sports, PORs and extra-curricular activities are a big plus.
- Convince them that you can work in horrible conditions.
- Resume should be diverse.

Tarun Chauhan	ACG World
Vimal Saket	
Shaik Naseerbaba	Adobe
Javesh Garg	
Gaurush Hiranandani	
Ashish Raj	
Dhwanit agarwal	
Dhruv Anand	
Tapan Bohra	
Ashok Kumar	
Khagesh Patel	Amazon
yeshi dolma	
Mohit Kumar	
Piyush Kumar	
Akshat Srivastav	American Express
Siddharth Vishwanath	
Archit Jain	
Yash Sahai	
Chetan Kumar Garg	Autodesk
Radhika Ravi	
Malay Kumar Singh	
T.Sriram	Bookswagon
Pushpak Bhole	
Sumit Kumar Sharma	
Akash Chandra	
Sukant Kumar	
Vivek kumar	
Vivek Kumar	
Sukant Kumar	
prem nath bharti	

Kumari Rashmi Bala	CA Technologies
Rahul Bakolia	CA Technologies
Sangharsh Aglave	
Parth Mittal	Capital One
Aman Pandya	
Atul Agarwal	Credit Suisse
Akansha Srivastava	
Ved Prakash Gupta	Deloitte
Viraj Jorapur	
Prakhar Agrawal	
Amitanshu Gupta	
Krishna Mohan Rai	
Harshad Sawhney	Deutsche Bank
Asmita Gupta	
Himanshu Pandey	
Unnat Jain	
Shanu Dimri	
Sonali Gupta	
Evy Varshney	
Aniket Parikh	
Harsha Mulchandani	
Abhay Kumar	
Massand Sagar Sunil	Digital My Biz
Prashant Jalan	
Ashish Lavania	
Harshvardhan Sharma	Directi
Rajat Goel	
Kanishk Varshney	Dover Corporation
Sumit Kumar	
Sai Krishna Prasad	
Minnie Kabra	
	FireEye

Anmol Awasthi	Fluidyn Consultancy Pvt. Ltd.	
Ashutosh Kumar	Fuzzy Logix	
UTKARSH SANJAY PATANGE		
Manish Mehta		
Manas Bhatnagar	Geokno India Pvt. Ltd.	
Pranay Jain	Future First	
Pratikshit Sharma		
Arpit Jain		
Puneet Modi		
Saurabh Baranwal		
Mahesh Dadhich		
Varun Pandit		
Prabhat Gupta		
Sharad Gupta		
Garvit Omer		
Riya Khurana		GE
Sachin Modi		
Anurag Bhatt		
Ravi Jaiswal		
Naman Purwar		
Harsh		
Abhishek Sharma		
Gaurav Saraf		
Shrey Verma		
Pratik Somani	Goldman Sachs	
Chandramauli Singh		
Rohit Kumar Jha		
Chetan Dalal		
Saurav Narang	Greymeter	
Hrashikesh Nagesh Kulkarni	Hero Moto Corp	
Rajat Binaykiya	Housing (Management Trainee)	

Vishal Tomar	Housing(Software)
Kanak Agrawal	Housing
Siddhansh Arora	HUL
Anika Jain	
Deepali Mittal	
Prashant Dubey	IBM Research
Satyam Kumar Shivam	iRage Capital
Arun Mor	Innoplexus
Anurag Prabhakar	
Anil Malpani	
Kaustubh Modak	ITC
Anshul Kumar Rai	
Akshay Agarwal	
Md Ahsen Parwez	
Krishna Chaitanya K	
Ankit Shrivastava	
Jai Prakash Menaria	
Navin Lalwani	Johnson Matthey
Manvi Gupta	JSW
Shalin Mandowara	
Ashok Sharma	Lohia Threads Group
Ashok Sharma	
Rohit Sahu	Max Secure Pvt. Ltd.
kranthi kumar	
Sarthak Jain	Memoir Systems
Sharun Shaju	
Piyush Kumar	
Swapnil Shwetank Jha	Mitsubishi Heavy Industries
Sanyam Madaan	
Suman Shekhar Singh	
G. Shruti	

Bipin Kumar Gupta	
Aashish Gupta	Mitsubishi Heavy Industries
Mohit Goenka	
Arun Kumar Chaurasia	
Shubham Singh	
	Nerolac
Aman Khatri	Oceaneering International Services Limited
Prateek Yadav	Mobizite
Arihant Kumar Jain	MS-IDC
Bhavishya Mittal	
Shefali Garg	
Samyak Daga	Microsoft IDC
Ayush Jasuja	
Tanvi Soni	
Reid Rizvi Rahman	
Ankush Sachdeva	
Kushal Yarlagadda	
Mohit Sharma	
Srijan R Shetty	
Shrey Agarwal	P.N. Shidhore
Aaditya Verma	
Mohit Shukla	Prodintel Technologies Pvt. Ltd
Ritika Verma	
Mohit Shukla	
vaibhav singhania	
Sarthak Sagar	
Monika Mahto	Qualcomm
Rahul Agrawal	
Himanshu Agarwal	
Rishabh Gupta	
Smith Gupta	
Yash Shahi	

Swarnima	Rakshak Foundation
Divya Goel	Rakshak Foundation
Abhishek Singh	
Swarnima	
Shalini Suryawanshi	
KSHITIJ TIWARI	
Sanil Sachan	Reliance
Anurag Dixit	
Yash Mahanot	
Vishal Heliwal	
Devesh Goyal	
Himanshu Jaiswal	Reliance
Devesh Goyal	
Utkarsh Kumar Pandey	
Abhishek Bansal	
Aman Kumar	Samsung Noida
Bhupendra Kastore	Samsung noida labs
Manish Sharma	Samsung R&D Bangalore
Rohit Agarwal	
Anirudh Kumar Agarwal	
Manu Seth	
Aniruddha Zalani	
Prithvi Sharma	
Prasant Kumar	
Abhimanyu Arora	
Priyanka Harlalka	
Vivek Gupta	
Vikram Rathi	
Kamlesh Bhadoriya	
Anyesha Ghosh	
J. Shiva Chandra	

Vinay Kyatham	Samsung R&D Bangalore
Mayank Agarwal	
Ankit Jalan	
Aditya Agarwal	
Arpit Jangid	
Sonu Agarwal	
Nitin Kumar Singh	
Shivendu Bhushan	
Divya Prakash	
Rakesh Kumar	
Anyesha Ghosh	SRIB(Samsung Research,Bangalore)
Mohit Kumar Garg	SEL Samsung, Noida
Sakshi Sinha	
Shivanshu Agrawal	Samsung SEL Noida
Rohun Tripathi	
Ganesh Kumar Baskar	
Shreya Trivedi	Schlumberger
Ameya Sathe	
ANAM SIDDIQUI	
Ameya Sathe	
Abhinav Bibhu	
Arpit Agarwal	
Vaibhav Gupta	
Chinmay Nema	
Prakhar Agarwal	
Anjali Vishwakarma	
Anubhav Bimbisariye	Semusi
Anurag Kumar	
Devendra Mandan	
Diptiman Purbey	Synergy
Shashank Dixena	

Swapnil Upadhyay	
Vivek Kumar	Synergy
Iffat Siddiqui	Shell
Preetish Jaiswal	
HIMANSHU GAUTAM	Shree Cement
Arun Singh	
Shivang Sharma	
Viren Sood	
Rahul Meena	
Viren Sood	
Rohit Prakash Barnwal	Sony Japan
Silky Gupta	
Kandula suresh	Systango
Vineet Garg	Systemantics
Pankaj Gupta	Trimble Information Technologies India Pvt. Ltd
Varsha Lalwani	Texas Instruments
Shubham Singh	
Atri Bhattacharyya	
Khandesh Bhange	Textron (Bell Helicopter)
Rajat Poovaiah P N	
Kumar Ashish	
Anurag Lohia	
karupothula Prashanth	Threads India Ltd.
Shujaat Ishaq	Times Internet
Deepak Choudhary	
Ayush Aggarwal	Transerve technologies
Varun Barala	
A Naga Sai Karthik Krishna	TRDDC
Aditya Bhardwaj	
Tajendra Mehta	
Vivek Jaiswal	Trident

Om Prakash	Vakil Mehta Sheth	
Amanpreet Singh	Vakil Mehta Sheth	
Moazzam Hussain	VMWare	
Prateek Sahu		
Namrata Kiran	Vrutti Livelihood Resource Centre	
Arvind singh rathore	Whirlpool	
Tanmay Jaipurkar		
Mudit Sinha		
Rachit Tripathi		
Gaurav Gupta		
Sumit Chourasiya		
Kanhaiya Lal Chaurasiya		
Salman Ahmad Khan		
Ayush Jain		
Satyendra Yadav		
Anurag Vaishnav		Wipro
Rahul Kumar		Yahoo
Abhilash Mittal		Works Application
Shibendu Saha		
Lokesh Yadav		
Sumedh Masulkar		
Ritesh Kumar	Xangars Solutions Pvt. Ltd.	
Amit Kumar		
A.P.PandurangaRao		
Kunal Kumar Rakesh	Zure Prot	