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# **Aricent Placement Papers**

## Aricent Placement Papers - 7th July 2008 by Ankush

Hi friends, i am Ankush (MCA) from Panjab University, Chandigarh. Aricent came to PU on 7th July 2008 ..

The Criteria was 70% in current degree. This time the pattern was totally different from the previous papers

The pattern of paper is as follows:

- 1. Written test

- written test:(10:00am)
  Written test consists of three parts rather than sever:

  1) There were 30 questions of Aptitude (30%) and they were easy only 4-5 were difficult aricent ...

  2) Dot 1) There were 30 questions of Aptitude (30%) and Reasoning (70%) in 30 mins they were easy only 4-5 were difficult. i attempted in 20 mins. means time is not a problem i
- 2) Data structures 20 questions in 20 mins. 7-8 was very easy 6-7 average and 3-4 were very tough, i attempted in 15 mins.
- 3) Choice between C, C++ and Java. 60% students chose C, 35% chose C++ and rest 3 students chose Java and i was among those three students .. it was a 30 questions paper in 30 min .. java was really tough i attempted only 16-17 rest was a fluke(not Blind).

## Remember Sectional cut off was there ##

Finally the result came out and i was selected .. after this all rounds were open for us ..

### Group interview:(6:00 p.m.)

then it was the GI round we were 6 students on one side and six on another ...

Topic was "Too much Cricket is killing the Game"

other Topics: "Global Warming", "Junk Food", etc...

### Interview:(1:30 a.m.)

I was the last to be interviewed at 1:30 a.m. and it was gud .. i answered almost 80%... i came out of room at 2:35 a.m.

They will ask u everything: C, DS, NETWORKING, OS, S/w ENGG. && TESTING

i was very Happy ....i thought "ab to ho hi jayega yar...". Result came at 3 a.m.and unfortunately i was not selected ...yet i have given my best Interview

ill tell u the Reason because i attempted Java and Java paper was difficult and C was very easy

and those who were selected attempted C ... Please take care of these things ... If someone is not good in GI then he can score more in Written and vice versa ... Wishing U "All THE BesT" ... do well in written because they count all the marks (Written + GI + Interview)

Ankush Bagga

## BIT mesra - 23 August 2007

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| Н1  | tr1e | ends |

## ARICENT PAPER ON 23rd AUGUST 07 AT "BIT Mesra ,Ranchi."

I am going to share my recent experience with Aricent. I hope it will help you to prepare for the In/Off Campuses. The written test was held on 23-aug ,it was conducted by Merit Track Consultancy.

### 1. Written Exam

Aricent Written exam has 7 sections. Each section has 10/15/20 questions, around 90 ques in total and the time given is 1 min per question so 90 mins test duration for 6 sections + 5 mins duration for 7th section. there is individual cutoff for each section. So be carefull.

- 1) simple english (prepositions, verbs etc.). you can easily clear this section if u have general idea about english grammer. You can follow any english book if u have problem like new style etc.
- 2) reasoning . this section has reasoning questions based on puzzles, seating arrangements, cubes puzzles etc. R.s Agarwal is sufficient
- 3) quntitative . it has ques like sets using venn diagrams, time and work etc.R.s agarwal is sufficient here again.
- 4) DS and OS. It is the most difficult section as I feel. It has 20 ques and and 20 mins duration. DS was tough and you should be well prepared with trees, graphs and sorting (with programs). there was prog with 1-2 pages to find output or error. 1 question from UNIX also.
- 5)C/C++. next section is of C or C++ programming. they will ask u to have one lang. C paper is full of pointers and strings, arrays and other questions. Prefer Exploring c and pointers in c to solve. I opted for C.
- 6) This section is unseen pessage. Not very tough english but the questions are confusing. you should read the pessage at least twice they will give 15 mins to read it and thereafter given ques based on it with duration of 10 min for 10 ques.

7) the last section is E-mail writing. They assigned a problem specification and you have 5 mins to write email. try to write it in professional way using proper grammer puntuation and english.

ok cool,

Around 300 students are appeared for written test and only 85 have cleared it, including me.

### 2.TECHNICAL INTERVIEW

My Tech interview is good, queries regading Data Structures, they majorly test your programming skills .so you must be good at programing skills and you cant escape without writing atleast 3 or 4 programs. they ask you to write the program, if you are not getting the logic they will give you the hints .u must be able to catch those hints & crack the program.after they slowly starts queries frm OS,CompN/Ws,& C. you must have clear & basic knowledge abt these subjects. these much of things are sufficient to crack the tech round. duration of my tech round is just around 50 mins,but to my friends it is more than 1hr 30 mins,if u performed well then u will be forwarded to HR. tech result will be given with in 5 mins just after ur tech interview is over. as the day is very much good to me ,I cleared this round &I have been forwarded to HR.

ok cool

3.HR

Compared to my tech Interview, HrIinterview is very cool .no need to feel or get tense. if you cleared the tech then there will be >90% chances to get in to the aricent. They asked me queries like

- 1. What u will be after 2 years
- 2. Situational quries.
- 3. Abt higher studies
- 4. After 2 years how u see yourself like leader or normal team mem.
- 5. Wat u r expectin frm aricent other than sal
- 6. Abt abroad relocation
- 7. Finally, do u like to ask any thing

If u r intrested then ask the HR, they dont mind bcoz they r very cool.

Hr was satisfied with my answers & i came out of hr room with lot of confidence.

General - other - 19 July 2007

ARICENT PAPER ON 19th JULY

| hi this is sunil kumar garg from national institute of technology, jamshedpur . today i m going to share with u mine experience of aricent campus placement   |
|---|
| first of all i start with written testthere is no negative markingu will get every section separatelymean u will get first one first n before completion of its time u will be given next onen u will be asked to stop first one a do next oneone thing i want to tellthis process is really pressure creatingn u will have to be calm n cool         |
| some of ur section may be screwed up but don,t screw paper next to itu have to qualify only in screwed up paper.  |
| Section 7: E-mail writing: in 5 min u have to read question as well write the mail on certain condition. mine condition was there is a cloth show roomwhich pay back amount with in the 3 days of purchasea lady asked to refund the amount after one week u r manager of showroom and u have to write apology mail to her.  Section 6: Comprehension |
| u will be given one comprehention most probably on some technical issuei was given on sso.  |
| it will be followed by 10 question.   |
| In my coll question n comprehention was given together but question may not be given with comprehention.  |
| first of u will have to read the comprehention n then u will have to answer that question without looking back to ur passage.   |
| Section 5: C or C++ (choice is urs)   |
| i have chosen c n kanitkar book was very help to meif u want to qualify   |

| u have to be very good in this section.  |
|--|
| question were on increment operator decrement operatorpointervariable passing to functionarrayenumstructurefile.                             |
| question was very basicgo through objective book of kanitkaru can,t do without it need a practice.   |
| Section 4: Operating system, data structure and algorithm  |
| frankly speakingi m very good in data structurebut it is not worth will to attempt it firstas it has long cords and u have to find o/p       |
| or errorattempt operating system first and then algo   |
| If u will go for data structure first u will certainly get screwed. have a good concept of operating system  Section 3: Mental ability       |
| Section 3: Mental ability  |
| It was damn easyu have to score a good marks in itif want an edge over otherpractic more throughany marittrack paper as of accenture or ibm. |
| Section 2: Analitical ability  |
| don,t mess up with a particular problemu can,t solve alljust chose easy one and do it  |
| because of time limit u can,t do allso why not to attept easy one. practice ibm or accenture paper.  |
| Section 1: Verbal ability  |
| practicearticals n prepositiondon,t take it easysmtime it may screw u.   |
| u may think that u have screwed up ur paperbut don't give upbcoz every one have done the same.   |

| now it is time of interview   |
|---|
| panel was very cooldoing everything themselvesvery down to earth.   |
| I was first for interviewThe person who was taking interview come outside n escorted me to the interview table.   |
| I wished himhe asked me to give an introduction of myself. Meanwhile he was seeing mine profilefrom up to downfor that I was readyn u may say it ws my luckI had a lot of certificate to show.  |
| He was very much impressedHe asked me about my different subject from first semester frankly speaking I was frightenedi couldn't tell him. Who remember what is chemstry and mechanics.   |
| But suddenly he stopped asking all that. He asked me the difference between unix n linux. I screwed up  |
| After that he asked me about mine favorate subjecti told computers networks.  |
| He asked what it isI defined  |
| He told me to draw a networki draw an hybrid onehe asked me about token ringi answered satisfatorilythen he came to different layersasked different function of allthen why tcp/ipwhat it isif not then whati answered satisfactorily |
| After that he asked me to write a program of factorial that compile in first go without any warning or error. I did with for loop. He then asked me to write with recursionI did  |
| Consider all condition of negative and positive. Never sckip up any condition   |
| After that he came to operating system and asked about interruptdescribed it to his satisfaction including all taking from interruption handling n mode switch n context switch.  |
| Completedtech   |
| I was relaxingsuddenly one member came from came n asked me to follow him.  |
| I did.  |
| After going into the room, he told me that he will talk more on programmingat that time I   |

| was really scaredbcoz I was acpecting hr. he gave me a program to write.   |
|--|
| Conditin was as follows  |
| U have to take one number from user of integer type. It is of 32 bit and u have to count the number of 1 and 0 in it. I did itit was a good programn u can't do it without practiceso if u want to get into itpractice programming on paper not directly on moniterbcoz writing code on paper is really tough.   |
| After that he asked me question on unixa senario created that make me laugh today itself   |
| He asked me that u don't know unix n want to learn it what u will do it?   |
| I told that first of all i will purchase a book n try to read itif find any difficulty then consult to faculty then to my senior. He told me that let u don't have any of this thing then what u will do? I told that I will use my internet will go to google and type unix tutorialhe startes to smilethen he asked me that do u know what a 'MAN' is?   |
| I replied the appropriate answerthat it is a command to know about a particular command. He told me that can't u use itthat time I told him thatsir u told that u don't know unixthen how I will able to use itn my comp may not have unix install in ithe started to laughhe was impressed  |
| Then he asked me aboutnetworking (cp/udp/ip), message passing in operating systemmine second round of tech was superb.   |
| Then after 3 hours I was called for hrasked me about mine backgroung and mine family backgroundit was 4th company in my campushe asked me about any offer from other companyi told him that I m sitting for campus interview for the first time. I didn't appear for any other companyhe was shockedhe asked reasonI repeated the same lines what he had told in the ppt 2 days before campus.   |
| Then he asked how u can take such a risk to leave all other companyi told that I was a bit confidentthat I will get through this examthen he told me that u r notu have done so bad in ur technow what u will do next I told that after result declaration I will get feebback from u and after improving myself on certain areas I will apply for off campus if not selected from this campushe was very much satisfiedthen he asked me about mine preferable location to work bcoz I had left that column blank in the form what they had giveni told thatas gurgaon, chnnei and bangalore all r new to mei don't mind working anywhere as I have to explore any of these citieshe told me that's ok |
|  |

## **General - Interview - 17 July 2007**

#### ARICENT INTERVIEW ON 17th JULY

The Tech interview-

Here they mostly check for your ability to code and your knowledge in networks. You need to be extremely confidant and be well versed in C or C++.

Your marks in C or C++ in written test plays a important role. Several of whom i know performed not that well in interview but had very good marks in that section.

Aricent written test mainly concentrates on your C strength. Regarding the interview they mostly ask these type of questions M.downloadinela.com They will definitely ask u from ur area of interest.

if u have choosen os

Then read

- -paging
- -memory management
- -process scheduling
- -dead lock
- -process synchronization

again from data structures

\*linked list----very important.. they mostly ask u to insert and delete a node from a singly or doubly linked list... This they ask u even if ur area of interest is not DS Trees also binary tree...

read all the sorting algorithms...

from networks osi layer role of each layer protocols in each layer **HTTP DHCP** 

\*Router and a switch-Router works on network and switch on data link layer Gateway...which layer does it work on..mostly all seven layers gateway and firewall

Basics of networks is a must with out which its very difficult...

Then next is c programmin

They mostly ask u to code the linked list..

other things tat they often ask is string manipulation programs like strcat, strlen, strcmp....

u have to write code to perform tat...

they also asked the different types of variables in c-external, static, local, global...

Thats all..

Well aricent there is no standard tat they choose a particular question always, mostly in chennai these are the possible questions....They are not exhaustive.. Usually some interviewers ask questions from all the subjects thats a rare chance..

## General - other Mepco Schlenk Engg. College - 7 July 2007

#### ARICENT PAPER ON 07th JULY

hi friends, I am bhargavi from Mepco Schlenk Engg college, Sivakasi (TN). I attended the MAM GOALIOS interview on 7th of july ...this s to share few of my experiences

Pattern for the written test

- 1. Verbal
- 2. Aptitude
- 3. Mental Ability.
- 4. Data Structures and OS(20 mins)
- 5. C or C++ (20 mins)
- 6. Comprehension (15minute reading time +10minutes for answering)
- 7. E-mail writing (5 minutes)

The first section consisted of questions from basic english grammar...it was quite easy....u neednt have any prep for it.

for the next two sections concentrate

problems on cubes

data sufficiency

some quantitative aptitude ques..

for all the above R.S. Agarwall s more sufficient

Even though I am from ECE Dept, we had questions from data structures, OS and algorithm (But the cut off for this section was reduced only for non IT students) We had choice of C or C++

visit www.downloadmela.com for more papers

I chose for C

The questions were quite simple...

U cud refer to TEST YOUR C SKILLS by Yashwant Kanetkar.

For comprehension the passage was so technical wit lot of new terms...U cud make a note of it while reading ....coz they will issue the questions only after collecting the passage

E mail writing shud be min of 50 words and max of 120 words......n if u exceed either it ll be rejected...

Follow any professional format and rmber time s just 5 mins and don waste much time thinking around...

There s sectional cut off for each section ...manage ur time effectively...

### TECHNICAL INTERVIEW

My technical interview lasted for half an hour...They concentrated more on C and Networks.. In C ....I was asked ques from pointers,linked lists,stack,Queue,Tree(BST ,AVL),mem allocation

Be clear in ur basics and they also asked to write some simle prog

In Networks, they almost covered everything (Starting from OSi layers ,routers, Bridges, till the wireless protocols, GSM, GPRS)

Those who cleared the tech interview was called for the IR round...It was just a formal interview.. Be prepared wit some general HR questions...and show some eagerness towards the company..

## General - other CHITKARA College of Engg., Patiala - 6 March 2007

#### ARICENT PAPER ON 6th MARCH AT PATIALA

Hi friends,

i want to tell u the pattern of aricent company the written pare has 7 sections namely:

- 1. verbal 10ques
- 2. mental ability 10 ques
- 3. analytical 10ques
- 4. DS,OS,algorithm 20 ques
- 5. C or C++ 20ques

6. comprehension

7. E-mail Writing

verbal section contains the fill in blanks type english questions, easy to solve.

mental ability consists maths questions like a cube is divided into 64 parts & 1st,2nd,3rd,4th layers r painted blue,green,yellow,blue respectively find no. cubes which is 2 side yellow painted,etc.

a+b\*c/g-e here a+b=a is brother of b

a\*b=a is father of b

question on blood relations. must have the basic knowledge of DS & C, otherwise it is difficult job to clear the test.

C section has:

Extern int i;

wht value is stored in the memory

a. 0

b. garbage

c. -565875

d. error

written test is the elimination round,out of 1100 student appeared only 46 had shortlisted for next round. In next i.e. Technical round they asked abt C, digital,CN,project which i have made in final sem,be confident on wht u r saying Final in HR round they took around 1 hour for each student & finally 15 students are selected.

## General - other Tyagi Public School - 25 February 2007

### ARICENT PAPER ON 25th FEBRUARY

hello all

i am shailesh and final semester student of mca.i appeared in aricent wriiten exam ..but i did not selected..i have some question those were asked

Verbal ability...(15 questions)

Fill in the blanks with the help of prepositions. (5 question)

```
Fill in the blanks with the help of articles (2 questions)
Synom(3 question) like quantum, elegant..etc...
Comprehension(5 questions)
this section was very easy...so score high in this section..
Numerical ability(15 questions)
Set theory -3 questions..
Reasoning question(2 questions) like she is the sister of my fathers, mother, s son. who is she..?
and some question is based on cube..
Mental ability section....(10 questions)
that was one of the easiest section ..but should also score high
Data structure & os(20)
what are the conditions for deadlock...
                               MANN GOMULOS GIME 18' COLL
data structures ..., order of bublle sort etc...
c-questtions(20)
what is the highest order
&& ||!
what will be the output
main()
{
int ch=0;
switch(ch)
case 0 : ch++;
case 1 : ch++;
case2:ch+;
default: ch++;
so please prepare seriously and take the exam seriously.
```

# Whole Testpaper Tyagi Public School, Delhi - 21 January 2007

| ARICENT PAPER ON 21st JANUARY AT DELHI  |
|---|
| Hello Everyone!!!   |
| Selection Procedure:  |
| Written Test: duration 1hr 50 mins  |
| Technical Interview (can be more than 1)  |
| Technical Interview (can be more than 1)  HR  |
| In written test there are 7 section of each 10-20 minuts duration:  1. Verbal(English) 2. Aptitude 3. Mental Ability. 4. Data Structures and OS(20 questions, 20 mins) 5. C or C++ (20 questions, 20 mins) 6. Comprehension(15 minute reading time +10 minutes, 10 questions) 7. E-mail writing (5 minutes) |
| There is a sectional cutoff for each section. So please be prepared and manage your time accordingly. When given time for each section is over, paper is collected back, to create pressure on the candidate.   |
| 1) Verbal section contains some easy questions like :   |
| fill in the blanks, abbreviations, vocabulary   |
|   |

| 2) Aptitude section contains mainly a set based questionsjust go through the basic set formulas. There were around 5 questions from sets.  |
|--|
| 3) Mental Ability: there were very easy questions like   |
| Identify the correct match   |
| 1114422343243  |
| a) 1114422344243 b) 111442224243 c) 1114422343243  |
|  |
| 4) Data Structures and OS  |
| Here incomplete codes were given, using queues, trees, linked list etc and we were required to select the correct code from the options given, which will give the correct output. |
| From OS questions were from context switching, throughput  |
| 5) C or C++  |
| I opted for C. few questions were very easy, but rest were quite difficult.  |
| 1 question was on memmap() function  |
| there was a question like  |
|  |
| Q. float $f = 11.002$  |
| if(f < 11.002)   |
| printf()   |
| else   |
| printf()   |
|  |

## 6) Comprehension.

They will give u 10-15 mins to read the comprehension. And after that questions will b given to you n comprehension paper will not be with you at that time.

My topic of comprehension was on new software for user authentication.

### 7) Email Writing

here in 10-15mins are given to you to write an professional email.

Situation was like this:

There is a readymade garments showroom F Folio, whose very loyal customer Ms. Preeti wants to return the suit she bought 2 weeks before. And according to the company policy, goods can only b returned within 3 days of purchase. Thereafter no returns are accepted. So kindly write an email to Ms. Preeti that you can't take goods back once solo after 3 days of purchase.

I had a technical interview, after 2 days of my test. In technical interview, they ask questions mostly from OS, Networking, DS. They started with the last project I did.

- · Normalization from (1NF 4NF)
- · Best algo to sort student table, on the basis of marks.
- · Join querry
- · Program to implement quick sort, right from the beginning including stack
- · Sparse matrices concept, prog and what is the need of it
- · Complexity of quick sort and bubble sort
- · Zombie process
- · Three way handshake in tcp/ip
- · Scheduling algos in os

· Case in which fcfs is the best algo · How semaphores are implemented · Prog to reverse a singly linked list · Prog to remove a node from a doubly linked list · Devices used in each layer of osi model · Protocols used at data link layer · Multilevel feedback queue concept HR Interview My hr interview was held on telephone, reason being, after my technical round, no hr was present there at that moment. HR interview is mere a formality. Around 90% of the students were through with this round. Questions in HR interview: · Introduction · Family background · How do feel like to be a younger brother. If given a chance what would you like to be elder or younger brother. · Interest (development/ testing) n y? · R u placed somewhere and if yes then y do u want to join aricent

· Have you ever worked in a team? N if yes what have u learned from it?

· Relocation?

· Asked to speak on a topic "growth".

| · Any questions   |
|---|
| Whole Testpaper JECRC, Jaipur - 26 December 2006  |
| ARICENT PAPER ON 26th DECEMBER AT JAIPUR  |
| Hi Friends,   |
| I am Abhishek Agarwal of student St. Margaret Engineering College, Neemrana(Rajasthan University). I have attended the Aricent On 26th December 2006 in Jaipur Campus at JECRC college. Some of the question I have remembered. There is a choice in b/w c/c++. I have taken C. |
| There are 7 section of each 10-20 minuts duration:  |
| <ol> <li>Verbal(English)</li> <li>Aptitude</li> <li>Mental Ability.</li> <li>Data Structures and OS(20 questions,20 mins)</li> </ol>  |
| <ul> <li>5. C or C++ (20 questions, 20 mins)</li> <li>6. Comprehension(15minute reading time +10minutes, 10 questions)</li> <li>7. E-mail writing (5 minutes)</li> </ul>  |
| 1) Verbal section contains some easy questions like :   |
| fill in the blanks, abbreviations, vocabulary etc.  |
| 2) Aptitude section contains mainly a set based questions which u can solve easile with the help of venn diagram.   |

3) In the mental ability section there were a series of 12 digit numbers or 12 letter words were

given and one had to identify the similar numbers or words, you only need to concentrate hard for this section. There were questions such as

2+3\*4/5-9,if '+' is replaced by '\*','/' by '-',.... what would be the value.

4) Data structure, C, OS & networking Question(quite tuff mainly C section(structure programming)): some of the questions are

```
1) What is POSIX(ans: It is an advanced version operating system of unix)
2) void main()
{
int i=-3,j=2,k=-1,m;
m=++i||++j&&k;
printf("%d%d%d%d",i,j,k,m);
}
What will be the output?
```

What will be the output?

- 3) which is not a condition for a deadlock?
- 4) In which sorting we use the partition approach?
- 5) They are asking an output of c programs which are on linked list. So be prepared with structure programming.(about 50% of this section is based on C and other 50% includes other subjects. They are mainly emphasis on C language, so you have to be well prepared for C language).
- 5) C section:
- 1) What is this called (char \*) (\*(\*(\*A[X])()))()(something like this).
- 2) There are some basic questions of C. You can easily output them. I don't remembered exactly the programs but they are quite bit easy as the previous section.
- 6) Comprehension:

There is a passage of 2-3 pages long. They give you 15 minutes for reading & 10 minutes for questions-Answering.

My Passege was on fetures of USB drive:

- 1)What is USB.
- 2) what are the component associated with it.
- 3) what are the advantage/ disadvantage of using USB.
- 4) Internal structure of USB.etc.
- 7) E-Mail writing: I am manager of Reader Digest company which is used to publishing the Magazines every month. One of your customer who is with you for many years, not purchasing your magazines before 6 month. Write an E-mail to know the reason whats the problem exactly & force him to read your magazines. E-mail should be in 50-100 words long.

### Technical Interview:

I got selected in written test but not in technical interview. They are taking technical interview of about one & half hour. One of the girl has her technical interview of about two & half hour.

Firstly they are asking about your project. So be prepared with your projects. Then they are emphasis on C programming. Be prepared with the structure programming. They are giving you

to write a program of using structure, union and to find the size of the structure like:

```
Struct str

{

int a;

int *b

float c;

char d;

char *d;

union

{

int ui;

char uc;

};

};

calculate the size of the structure?

There are so many programmes which they can given to you. They are also asking the programs of FILE Projector and professions are manifestation on it. Storage classes. Difference between
```

There are so many programmes which they can given to you. They are also asking the programs of FILE pointer and performing some manipulation on it. Storage classes, Difference between Macro & functions, What are Macro etc. After that they are asking from data structure like array manipulations, Linked list programs etc. After that they are asking from networking like Start from OSI refrence model and goes into depth of the model like they are asking about the practical approach of TCP & UDP protocols. List of protocols at each & every layer of the OSI refrence Model.. Working of each protocol. What are the algorithm used at each layer etc

## Whole Testpaper Aricent Gurgaon - 10 September 2006

ARICENT PAPER ON 10th SEPTEMBER

Hi dear friends,

HOPE FOR YOUR BEST.

First of all i would like to thank to GOD, my lecturers, my family members and my friends, because of there wishes only I made to aricent.

Special thanks to :Meit mahajan and aditi bhandari

I did my B tech from institute of engineering and emerging technologies baddi, distt solan, himachal pradesh in june 2006.my branch was Computer science.

I will be telling you about my experience that i had during my interview. First thing i would like to tell you is that aricent was flextronics earlier you can also check for flextronics papers on yuvajobs site.

What to study for written test.

To clear written you need not study any thing particular but what you can do is ,you can go through all the previous papers present in yuvajobs site. because you are never sure about what will come in the paper. But you can go through some core subjects that would help-you after written also.

Muloadine la C In interview At the start they will ask you for your best subjects. But these subjects they want you to know about.

### 1. Any language C or C++

Books to be followed-> test your skills in c by kanetkar, C by Dennis ritchie are sufficient.

Initially for written you would be given a choice for C or C++, and based upon your choice your technical interview would depend. like if you choose C you will be asked about C only, in technical interview.

### 2.data structures

Books to be followed->

Go through data structures by schoum series (initially) then you can go through other books also for programs in c.

prepare well on stacks, sorting algorithms, trees, queues, linked lists, implementation in C is very important. In interview they will ask you to write programs. like add an item to list, delete a particular node, quick sort program etc

questions on trees will be there in written test.

## 3.operating system

Go through book by gelvin on operating system

very few questions will be there in written. But for interview you can prepare on memory management(virtual memory), paging, segmentation, semaphores, real time operating systems, and other type of operating systems, deadlock, process and different states etc.

4 puter networks

You can go through tanenboum for CSE students only overview is sufficient like OSI, TCP IP Model

basic idea of bridges,hub,switches,gateways,routers, packet/circuit/message switching etc. for electronics students you can go to details of GPRS,GSM and also prepare well on digital electronics and topics like half adder,full adder X mod counter (X=5,10,20 etc) k maps So these are the four subjects by mastering which you can be there in flextronics(Aricent)

->there will be two technical interviews by different people usually it lasts for long time(1.5 hr average) but it depends bility like for me both last for 25 minutes approx. after that you will undergo an HR If you have cleared both the technicals then it would be just a formality. But some usual questions like your hobbies,negative and positive points how will you manage your team members in case you are manager etc can be asked, They basically want to see how you will behave in a group, always take the descision like a team not as a single member you should be very coperative and positive minded.

#### SOME GENERAL GUIDELINES

The most important thing is be particular in your answer in case you do not know anything about something please do not guess in this situation: "i do not know "or "i am not comfortable with this" would be the best answer you may or may not be able to give all the answers, Don, t worry in that case if you are able to give 60 percent of the answers then you can make it.

### The most important thing

like when they question you and in case you are not able to answer that ,then they will ask you another question related to that which will basically a solution to your question or some hint so listen to that carefully and use that to answer the main question. I will give you my example. in first technical he asked me

int x;

X=2;

Y=X>>-2;(rt shift) print Y;

What will be the output?

So i was not able to recall how to represent a negative no in binary.so he asked me do you know 2,s complement

I said yes and got to know that a negative no can be represented in 2,s complement form. So i ussed his hint to solve that question and i used that so many times. This experience was common in second interview also same thing happened to me and ultimately i got the answer.

->Don,t get nervous in case they ask you questions just one after other very fastly they do just to

check whether you can bear pressure or not,
->look into their (interviewer,s) eyes to show your confidence,

Last Most important point please keep in mind That its God and luck above all .if its your day everything will go according to you.But if its not then.....

## (HOPE FOR THE BEST AND PREPARE FOR THE WORST)

So need not worry just trust in god and do the right. In case you feel any thing to be be ambigious or you want to ask any thing you can mail me or call me. See you in flextronics/aricent