APPING DATABASE

1) Personal Details

a) *Name* : Rahul Rai

b) *CPI/DR* : 9.43/10.00 (at the end of 9 semester)/ 1 out of 17 (CADA)

c) *GRE Score (Vocab+Quat+Anal Writing) :* 580 + 800 + 3.5

d) *TOEFL Score: 278* (4.5 essay(

e) *Any papers published/How many?and wat are they? Title and publication.*
N.A.

f) *Professors from whom recos are taken/For what did he give reco/How good the reco was/ Ne comments on the reco given by your professor?*

Reco1: Prof. S.K. Maiti:

Mater Thesis Advisor, B.Tech. Seminar Guide, plenty of coursework

Closed Reco.

Only give good reco otherwise wont give any.

Reco2: Prof. B. Seth

A consultancy project; Done maximum coursework / lab under him

Closed Reco.

Generally don't give more than 3 recos, but I was fortunate to manage 8 from him.

Reco3: Prof. D.N. Pawaskar

Teaching Assistant Guide; Some coursework

Closed Reco

Has very good contact in high rank univs like Caltech, UIUC and Brown so his recos also helped a lot.

2) Which universities did you apply to? Which field/department in that university? Which program *(Plz list in the decreasing order of the importance you gave to universities)*

SNo	University	Field	Phd/MS	TA/RA/Fellow/admit/Reject
1	MIT	Computation Mechanics	PhD	Reject
2.	Stanford	Computation Mechanics	PhD	Reject
3.	UC Berkeley	Computation Mechanics	PhD	TA/RA
4.	Caltech	Computation Mechanics	PhD	Reject
5.	Brown	Computation Mechanics	PhD	Fellow
6.	UIUC	Computation Mechanics	PhD	TA/RA
7.	Tamu	Computation Mechanics	PhD	TA/RA

3) On what basis did you choose the universities? USNEWS/Seniors/Profs/Visited all sites?

In order of importance for me

1. DDP Guide advice
2. Seniors
3. Research Faculty and Facilities
4. US News

4) Also specific information about the universities (comments like Good faculty/Good Research/Easily gives admit/Gives high importance to GRE Score/Any professor in our department whose reco is valuable in this university etc etc → Kindly answer this question comprehensively as this part will be very helpful

SNo	University	Information(answer the above question in this column)
1	MIT	A publication is needed if wish to join PhD program along with excellent academic record.
2.	Stanford	No faculty was interested in taking more students in my field of interest.
3.	UC Berkeley	Largest research faculty/facility in computation mechanics. Best place to be. Need some really good work in this field for a call.
4.	Caltech	Lowest acceptance ratio even lower than MIT, better to leave this option.
5.	Brown	Not many people know about this univ as its name not mentioned in US news. This is because it has not separate Mechanical Engg Dept. But in structural mechanics considered among top 3. After UC Berkeley my second preference.
6.	UIUC	The most promising upcoming univ. Good chances of doing interdepartmental work which involves application of computational mechanics to a wide range of areas including bio-med, MEMS,NEMS, soild state electronics etc.
7.	TAMU	Prof. J.N. Reddy is the person to work with.

5) Did you send suck mails? How useful are the suck mails? Ne fundae about these?
Didn't send any suck mails and are really of no significant use. Still don't have fundes about that.

6) Are you going for app or not? What were your other options, like job, IIM e.t.c?

Yes going to join PhD program starting from Fall '06

7) Which app are you choosing? Why?

UC Berkeley. Overall profile, facilities, available options and faculty. Please don't blindly follow the ranking from US News. Investigate further. They have given ranking for overall department.

8) What is you DDP Topic? Who is your DDP guide? Seminar guide? Why chose him?

DDP Topic: Coupled Boundary Element (BE) and Finite Element (FE) Analysis for Crack Detection in Pipes using Piezoelectric Sensors.

DDP Guide: Prof. S.K. Maiti

Seminar Topic: Methods of Crack Detection in Pipes

Seminar Guide: Prof. S.K. Maiti

Reason: Best person in this field to work with. Give total freedom during the work and there is a completely wrong impression about him in students.

9) If you can share you SOP? Please send it to me. *(You may say that SOP is to be written by self which is absolutely true. But after writing a SOP by self, it can be very well polished by looking at other SOPs, I plan to put a word of caution for all the people (juniors) not to copy our SOPs blindly and advise them to write it on your own and use our SOPs only for reference.)*

I am attaching the SOP with this questionnaire.

10) Any other inputs/comments concerning app?

Finish up with GRE and other stuff before September otherwise it will unnecessarily create problems.

11) Your contact info (Mail id which you will be using after passing out) ?

rai.rahul@gmail.com