

Summarization for CSE102_Data Structures and Algorithms (Sec A)

Course Name: CSE102:Data Structures and Algorithms

Instructor: piyus@iiitd.ac.in

Total Sent: 263

Total Filled: 168

Start Date: June 7, 2023, midnight

End Date: June 9, 2023, 11:59 p.m.

SECTION 1 : Self Assessment

No	Question	1	2	3	4	5	Avg.	NA
1.1	<p>What was your attendance in this course with respect to lectures and compulsory tutorials, labs?</p> <p>1: 0-20% 2: 20-40% 3: 40-60% 4: 60-80% 5: 80-100%</p>	16	14	41	51	49	3.6	-3
1.2	<p>On an average, how much effort have you put into this course for course-related work (including lectures)?</p> <p>1: Hardly any effort (3 hours) 2: Little effort (3-5 hours) 3: Average effort (5-9 hours) 4: A lot of effort (9-12 hours) 5: Very time consuming (> 12 hours) Standard load for 4-credit courses. Load may vary proportionately for courses with different credits.</p>	6	11	37	48	69	3.95	-3

SECTION 2 : Course Outcomes

Average of "Course Outcomes" questions = 3.75

No	Question	1	2	3	4	5	Avg.	NA
2.1	Able to write recursive solutions to simple problems.	7	12	38	44	70	3.92	-3
2.2	Able to compute asymptotic complexity of algorithms and analyze running time of algorithms.	9	16	43	45	56	3.73	-1
2.3	Able to indicate appropriate sorting method for specific situations.	8	15	41	52	53	3.75	-1
2.4	Able to apply basic data structures and algorithms learnt in the course in C.	12	17	50	41	49	3.58	-1

SECTION 3 : Course Organization

Average of "Course Organization" questions = 3.16

No	Question	1	2	3	4	5	Avg.	NA
3.1	<p>The course was effectively organized to achieve course objectives & postconditions.</p> <p>1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree</p>	33	20	45	38	34	3.12	-2
3.2	<p>The course developed my skills and ability to think critically about the subject.</p> <p>1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree</p>	33	17	44	39	36	3.17	-1

3.3	Assignments, homeworks, term paper, projects (as applicable) improved my understanding of the course material. 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	38	17	37	45	33	3.11	-2
3.4	The course stimulated my interest in the subject matter and relevant topics. 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	31	13	45	40	39	3.26	0

SECTION 4 : Course Administration & Instruction

Average of "Course Administration and Instruction" questions = 2.89

Average of "Course Organization" and "Course Administration and Instruction" questions = 3.0

No	Question	1	2	3	4	5	Avg.	NA
4.1	The instructor clearly defined and explained the post-conditions, course objectives, expectations and course policies. 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	37	20	38	39	35	3.09	-1
4.2	The instructor presented the subject matter effectively. 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	44	22	39	31	32	2.91	0
4.3	The instructor was integral to my learning of the subject matter of this course. 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	49	28	36	26	30	2.76	-1
4.4	The assessments (of exams, graded homeworks, quizzes, graded labs, projects, etc.) allowed me to demonstrate my understanding of the course material. 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	39	26	40	34	29	2.93	0
4.5	The instructor provided constructive feedback in an effective manner in his evaluations. 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	53	20	42	30	18	2.63	5
4.6	The instructor tried his best to address students' questions, difficulties and other concerns with respect to the course. 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	44	13	45	32	34	2.99	0

SECTION 5 : Additional Components

No	Question	1	2	3	4	5	Avg.	NA
5.1	The labs helped me in understanding the subject matter better. 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	44	31	29	29	35	2.88	0
5.2	The teaching assistant(s) were effective in helping me learn the subject matter. 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	32	18	31	48	40	3.27	-1
5.3	The tutorials helped me in understanding the subject matter better. 1: Strongly disagree 2: Somewhat disagree 3: Neutral 4: Somewhat agree 5: Strongly agree	35	16	38	49	31	3.15	-1

SECTION 6 : Open Comments

No	Question and Answer
6.1	<p style="text-align: center;">What helped you learn in this course?</p> <p>YouTube and TAs</p> <p>The labs were very useful as they developed the concept and made us think deeply.</p> <p>the teacher is so helpful and tries everyone to be on the same line of understanding</p> <p>The Homeworks were good, plus Over all the structure of the course was also fine.</p> <p>Me myself and I</p> <p>Tutorials, hrs , labs, and attending the lectures.</p> <p>TAs</p> <p>YouTube channel (Abdul barri, gate academy)</p> <p>YouTube channel (Abdul barri, gate academy)</p> <p>YouTube channel</p> <p>Youtube and lecture slides.</p> <p>abdul bari, striver, code with harry</p> <p>ok</p> <p>Lecture slides.</p> <p>Eagerness to learn DSA help me a lot</p> <p>Slides</p> <p>Lecture Slides and LAB assignments.</p> <p>Nothing. This was one of the worst planned course I have ever learnt</p> <p>youtube and gfg</p> <p>Great professor and lectures, well made slides.</p> <p>asking the TA's about my queries and just doing the course daily</p> <p>it was a good course ... one of the most important coding course for jobs.</p> <p>DSA is important in interviews so it is one of the important topics to focus on.</p> <p>Nothing</p> <p>Only YOUTUBE and NOTHING ELSE</p> <p>nil</p> <p>Youtube</p> <p>Too much workload every week. Tutorials are unorganized, didn't add any value, as TA didn't help with lab problems, we aren't taught how to debug I feel I somehow survived the course</p> <p>I didn't really learn anything from this course despite having full marks in all labs</p> <p>self studying on youtube as sir explanation and notes were not easy to understand by a beginner</p> <p>slides and youtube</p> <p>Consistency</p> <p>Help from TAs and friends. Online videos</p> <p>I'm gonna study this again in vacation cuz college didn't make me understand anything.</p> <p>Piyus sir is straight-up garbage, man! All he does is talk a big game, but when it comes to actually helping us learn, he's a total waste of space. He doesn't even make an effort to explain the concepts clearly. He's got this ridiculous assumption that if he knows something, then everyone else must know it too. What a load of crap! The guy can't even grasp the idea of teaching us the basics. It's like he's living in a whole other universe where he thinks we're all geniuses or something. But let me tell you, he's dead wrong. Piyus Sir is just a worthless piece of trash who's more interested in his own ego than actually helping us understand anything. And I'm telling you most of the students will agree with me. It is bitter truth but Piyus sir you have to accept it</p> <p>nothing</p> <p>Nothing</p> <p>Sir's explanation in class and the lab assignments.</p> <p>youtube lectures and tutorials, not the labs</p> <p>slides were great, solving homeworks did helped rest internet</p> <p>Mostly online resources as well as the tuts and labs given to us. But there should've been somewhat consideration taken into account that not all of us know c from the beginning.</p> <p>I learned most of things online through youtube and other sources.</p> <p>Labs</p> <p>Youtube</p> <p>Lecture Slides</p> <p>Sir's teaching and knowledge of the subject is indeed immense.</p> <p>lecture slides and online resources</p> <p>Teaching assistants->Instructor</p> <p>Tutorials and Lecture slides.</p> <p>literally nothing! had to learn everything on my own.</p> <p>Nothing</p> <p>Better understanding of DSA</p> <p>everything except the labs</p> <p>Anything but our professor. Abdul Bari all the way</p> <p>The slides of the professor were good.</p> <p>Geeks for Geeks , and YT Channels such as Abdul Bari and Code with Harry</p> <p>homework sheet and lecture slides</p> <p>Sir's explanations and slides</p> <p>dsa</p> <p>Nothing, except from the TAs, the course was complete flop. I didn't learned D of DSA using the course. I had to learn everything myself from youtube.</p> <p>tutorial homeworks , and lecture slides</p> <p>practicing problems</p> <p>nothing</p> <p>youtube</p> <p>The assignments and homeworks motivated me to keep working harder on this course.</p> <p>The tutorials helped me to learn in the course .</p> <p>The labs and the lectures</p> <p>Lecture slides and tutorial sessions majority</p> <p>Nothing teacher doesn't help</p> <p>The lecture slides.</p> <p>YouTube Lectures</p> <p>Nothing!</p> <p>slides</p> <p>tutorials were very good</p> <p>Prof and slides were enough</p> <p>lectures and online tutorials at gfg</p> <p>Teacher, books and teaching assistants, and lab assignments and homework.</p> <p>the tutorials and labs.</p> <p>The professor was really really good. Also, the homeworks and the assignments were really crucial to my understanding of DSA.</p> <p>YOUTUBE, GEEKS FOR GEEKS, STACKOVERFLOW AND VS STUDIO</p> <p>nothing sir gives too much hard DSA lab i think it has been put from MIT assignment . unable to solve his lab.</p> <p>TA was very helpful</p> <p>Tutorials and homework</p> <p>Learning the concept by self.</p> <p>Geeks for geeks and other online resources</p> <p>Lectures , lecture slides and tutorials help me with concept building and assignments and homeworks helped with application.</p> <p>slides and homeworks</p> <p>YouTube Channels like gate smashers</p> <p>good clarity of concepts by instructor</p> <p>lectures</p> <p>ta assistance</p> <p>being consistent towards this subject and lot of practice.</p> <p>It helped a lot</p>

What changes would improve your learning?

Better lecture

Please atleast give marks for the functions we have implemented in labs. The person who does and the person who has implemented 3 functions but because of a function the test case is not working, giving a 0 it's totally unfair. Also please check plague in every homework since the people who are doing it by themselves completely donot get benefitted at all and students copy all their homework from ChatGPT and are scoring full marks. Please look into this.

the coorce may be difficult to understand due to govt school and I was one of them who studied in Hindi medium and I did not understand the question well

Please give one or two questions in the HW which are proper coding one's like in Code Forces.

Get a better professor

a more consolidated system to address doubts

Easier labs

Instructor and language don't teach in C please

Instructor and language don't teach in C please

Instructor and change the language in which you teaching DSA

Can now have a basic understanding of Data Structures.

a better instructor who is not obsessed with making labs himself.

ok

Shorter and more regular labs on platforms like codeforces.

I would like to practice more and more as it is a new subject as I ever face

Please dont rush this course

Use better TA.

the learning should be slow and steady but here it felt like it was rushed which didnt make us learn a lot

I don't understand the reason to focus on theory rather than practical. DSA must be learnt through practice.

Change the professor he is very bad

More application and thinking based labs.

having a clear disciplined day and not getting overwhelmed and of course practicing more questions

being more interactive or not giving too much homework that student start not taking them serious

Provide solutions to the labs and homework questions so we can learn from them.

Focus on more deep learning of some type of data structure only rather than teaching all of them at one go divide them into 2 segments so that students can master it as well which will give students the confidence to do better

I want the instructor to be replaced first, then the course timeline should be divided into two semesters cause DSA is required, and if students need help to grasp what is taught. It is an alarming situation. If the course structure does not changes, there will be a severe impact on the student's mental health. As I faced this situation, no one could tell us what to do and how to study, which was depressing.

nil

practicing

The instructor was one of the worst I've ever had

if a little more time was given on doing lab assignments and rather the semester was slow paced,it was like we were battling deadlines instead of concepts.

Could be more interactive

Better teaching skills from the professor and relevant labs

Interesting groups banao

Nothing from Piyus sir

nothing

NA

No suggestions.

HUGE amounts of assignments quickly turn out to be a HUGE BURDEN for every student and student is NOT ABLE to perform and DEVELOP A THINKING SKILL for the course. The weekly homework resulted to be beneficial but the LAB assignment DID NOT enhance our thinking skill, rather just made students find that single code which works just fine

better labs, problem solving and teach what is to be asked

Learning Data structures and algorithms in C++ would've been more effective as it makes our life much easier by reducing the redundant work.

Labs should be held in code forces as it was held for sction b. Giving code in os is not proper at this stage because we don't know different commands of os.

Making the homeworks less competitive

Labs should be made easier

If the time period to complete this course would be increased it will help us DSA is a subject which helps the most for a student in placements, most important thing for placement but if the load of homework plus lab in a single week with a different new language C, it is so tough to deal especially we have 4 more subjects. We love to learn each and everything from subject but if the burden of assignments and all was there then we try to first complete them for which we have to leave some classes especially like me dayscholars, to complete assignments homework. So please try to put this course in 4th 6th sem or give more time approx 5-6 months for a semester for proper learning of such important Subject and prof was good he tried his best in explaining things

the language should not be C, pace of the program should be slower

Maybe the instructor or atleast his way of teaching.

Prof should be more interactive, and they are sometimes a bit underconfident with some topics themself or maybe are not able to explain it. It would also be rather better for student if they used hindi too while teaching.

half of the ta's don't even know what they're teaching.

Change the way of teaching

NA

remove labs, and lower the pace of the course

Changing the professor.

The course was based on mugging up the algorithms. The prof was too quick with the syllabus because of which the course became a burden.Also the Lab assignments provided can be better,they are just boring.

If sir had shared Rubiriks of Midsem and Homeworks

DSA lab didn't go well. I need to improve in that part.

I would suggest getting solutions to homework and labs after they are over. Doing homework and lab we face difficulties and don't get the answers to some questions so without the solutions the questions remain unanswered. To make the course learning more effective I would suggest giving the solutions after the labs and homeworks are over

The pace should be slow

sorry but change the instructor because he taught all ds and algo in just 3 months

The course structure was poorly designed. If nothing, if killed my interest in the subject. Please Change the professor for our next batch, and restructure the course. Ultimately, if the course is difficult more students will give up and goal of teaching it is hampered. If you want to make it difficult, atleast increase the difficulty gradually, IP labs were conducted in much better way, if incentivised us to improve our skills. Offline Labs are much better.

The course was escalated at a breakneck pace. It does not make sense that if time is less, then speed up everything ignoring whether the students have understood anything.

a more practical way of teaching

-

Firstly ensure students actually understand how the algorithms are to be implemented in the code and not just that the students are sitting blankly in the class just listening to the lecture and functioning of the algorithm but not how to write it in the form of code and implement it.

more time and interaction

The workload and pressure and stress level of the students should be reduced. No surprise quizzes should be conducted and proper scheduled quizzes must be done. The number of Homework assignments should be reduced and difficulty of the labs assignments should be reduced so that students get motivated after attaining success after solving them instead of getting depressed. Moreover uniformity must be maintained in both the sections regarding assignments, quizzes, homeworks, labs etc.

The weightage of labs should increase and more practice problems of the type given in exams should be given to students to practice.

More effective lectures

Change the prof

The instructor usually just explained the code of different algorithms and what it does instead of actually coding for actual problems... This created a lot of issues in understanding the course. I think that it would have been better if we were shown how to code the algorithms and use of online compilers etc. to make us understand the code better and also improve our coding skills instead of just explaining the lecture slides. The course felt like it was about coding only when we were doing our lab assignments other than that most of the times things were done on a sheet of paper.

Lectures can be much better.

TA and teacher

no change

please make assignment some easier

1.Get knowledgeable and better TA's. 2.Provide more questions from each topic. 3.Labs and homework Questions should be logical. 4.Weekly only one type of assignment should be given and the question quality should be good. 5.Currently most of the questions were implementing based.I believe it should be more on application. 6.In DSA rubric should not be consider much as everyone have different logic.There are many TA's who don't want to listen logic at all,even after proving them that the solution written is correctly,they are reluctant to consider it.

The surprise quizzes should be removed

A better and lenient instructor

Making the course a little less rigorous and doable will do better.

the classes are not taught in a good manner.

Not much at all.

THE PROF WAS VERY FAST AFTER MIDSEM WHICH CAUSED TROUBLE ALSO HE DIDNT COLLECT SHEETS FROM SOME STUDENTS OF QUIZ WHO ARE ATTENDING LECTURES REGULARLY

Nothing DSA I worst you completed DSA in 3v month how it is possible for student to have a look in this lectures.?

More efficient way of teaching in lecture

Should not take spot quizzes as dsa is a tough subject and requires a lot of practice before attending the quiz

Better grading & assessments(assignment,lab) policy

Making the labs more easy to understand so that they would actually help us understand the subject

Lesser workload can help a lot by increasing self study.

Providing rubrics for homework and exams conducted so students can learn from their mistakes and inform at least a day before that quiz is being conducted and not taken randomly at any given point in time.

-

none

linux based labs were not efficient, rather coding problems from platforms would be better.

rather than taking many homeworks prof should take quizzes maybe in order to help the students prepare their course well and memorize it as homeworks can be copied but quizzes would have been a great alternative as done in B Section.

So many changes

Comments on labs (if any) with respect to the course and your learning.

- Should have been given interview like questions
- The labs were fine, However please do give us a document with some extra instructions, suggestions, pointers etc, so that we can merge all the PA1 PA2 PA3 and PA4 to make an actual working project. This would really boost our confidence plus give us some satisfaction considering all the hard time we all have spent in coding and moreover DEBUGGING the labs.
- Useless. Should've given CF Labs
- the initial ones were doable , the pa's were extremely frustrating and ended up taking whole days to debug .
- They are so tough
- labs were incessant, problem solving skill was nil when compared to section B labs
- Similar to real world use but unnecessarily tedious when learning the basics. Finding the cause of a segfault in an extremely specific and niche piece of code doesn't improve our understanding of DSA much, rather it is frustrating when it leads to you getting a 0 after hours of effort.
- Labs are of somewhat bit difficult to solve but it helps a lot to gain knowledge and understand the concept
- N.A
- They are nice
- the application directly is hard to crack as in the class we mostly do logics only
- Labs were completely pointless. It took more time to understand the data structure than implementation. The only thing I learnt was to mug the algorithms given in the slides. My suggestion would be to make the students implement everything on their own.
- Gives lab on what he is teaching currently. Bro atleast give us time to learn it because no one understands in class.
- More application and thinking based labs.
- NILL
- none
- Labs were too difficult with minimal help so if was not at all helping .Just putting pressure about marks loss in it.
- Labs were pretty much useless didn't help learn anything useful
- LABS were challenging as no one could understand what to do and how to implement the code. Most students have not attempted the labs as they were super challenging with no one to help.
- labs were very tough
- Change the labs to be more like those of section B section A labs were completely useless They were too frequent to be able to actually study DSA at all. all of the time was spent completing said labs instead of actually learning anything
- Apart from DSA, it required concepts of git cloning and Linux installations and segmentation faults. No help received in that
- Bad TA
- Labs were somewhat helpful in grasping the concept of the topics
- nothing
- Better labs like on codeforces or codechef, current method of conducting labs is not practical or useful
- The weekly homework resulted to be beneficial but the LAB assignment DID NOT enhance our thinking skill, rather just made students find that single code which works just fine
- not good for learning DSA
- The labs were pretty good, and made us solve real world problems as has been the case with most of the programming courses at IIITD.
- Not much effective.
-
- Should change the format
- Extremely difficult labs, not much guidance provided
- Very tough.
- utterly pointless. Most of the students couldn't get it done, instead of learning most of them ended up borrowing each other's work.
- Not good lab system
- NA
- absolutely pointless. I dont think that the point of this course is to teach us how to fix segmentation errors.
- The last Lab assignments were the worst, I still haven't got my marks from the Lab Assignment 1. There have been no demo since. No one knows how they would mark that.
- It would have been if sir extended our Lab Deadlines
- Labs were quite tough in my opinion.
- Labs were quite difficult and as compared to the class, where we just discuss the algorithms the implementation of those algorithms in the labs was difficult
- I think labs should come on codeforces so that we can develop better mindset of how to approach a problem irrespective of the lab provided to us.
- The LAB were extremely unrewarding, I coded for 3 out of 4 labs, but the complexity of using linux, with libraries is too much for a first year student especially in this difficult course and in a language like C. I coded in 3 labs, but will get 0 in all, because I couldnt properly install linux or debug the huge code. Sec B format was way better they grew the level gradually and atleast the questions were concise maybe difficult but concise. In DSA the focus should be teach concepts rather than learning how to apply them in a library. It could have done after teaching all the concepts as a project or final lab. But, not from the start.
- many labs given in linux based assignments were difficult to solve and debug
-
- The system of labs for section A was absolutely flawed, unlike section B we were given a block of code and some test cases which were made to run on Linux cmd; now if we made some errors, we could never find out where the actual problem lies to fix it, apart from that some test cases were passed using a combination of few amongst all the functions we made so even though all functions are working properly except 1, the cmd would show the test case as failed and due to the binary marking scheme we would get a zero irrespective of how much effort we made, making us doubt ourselves having no one to consult as well since it is not possible for anyone to fix the code for us due to plagiarism. Sadly it would have been much better if the labs were held in the presence of TAs or at least in the same format as that of Section B where they are given questions to solve just like we used to do first semester.
- not good
- The labs were extremely difficult and time consuming and increased our workload .
- They really helped me in learning and implementing the data structures and algorithms learned in class. Hence enhancing our understanding
- not so relevant wrt what was being taught in the class
- We used to have labs of learning that were taught a week or two after
- The labs were pretty helpful.
- Extra tough labs. Unable to solve even after spending many hours on it. C is a new language to most of us, and labs should be made much more doable.
- Very bad
- very hard and not helpful
- no
- labs need to be better .I didnt find much useful spending so much time in the labs that were given.
- The labs were difficult and made us challenge our thinking process.
- labs are very illogical. must have a formal platform for code(like codeforces, coding ninjas etc) like sec B have.
- Very well organized.
- ITNI TOUGH LAB JISKA KOI KAAM NHI THA
- Lab i didnt achieve anything
- Very difficult
- Un Relatable , no actual learnings from labs, as found these above our level.this should be lenient and Questions should be of our level.
- ^
- Initially C labs were easy but DSA labs were quite challenging especially with wsl (linux) platform. Certain times it took me more than 24 hrs to complete the labs.
- tough, super tough
- The difficulty level was very high, and work was time-consuming I think labs should be conducted like those given to the section B
- PA labs were tough
- no comments
- Linux based labs are not a good idea.
- They helped a lot in the understanding of various topics.
- They are helpful

Comments on teaching (if any) assistant(s) with respect to the course and your learning.

6.4

- The TA's were fine in general.
- dont know anything, especially the MTEch TA's
- no problems
- TAs are helpful
- "I'm from Mtech, ask sir" was all i heard from him
- TAs were really good at their job.
- The teaching assistant are good,they show their their best to teach us.
- TA is useless.
- tA have been extremely helpful
- TA were very rude acting like i asked their sisters hand
- From my point of view a course was rushed to a very big degree, the people who have no background in CS found it difficult and the way the course was structured was not good
- good
- No comments.
- Great
- TAs were very toxic and rude and lacked the skill to teach. They were in their ego. Some of the TAs helped and favoured those in their contact and gave them unprofessional benefits, which is very bad. Only two or three TAs were helpful and able to teach correctly.
- useless
- My TA was absent during the entirety of the course
- Bad Prof
- TA were literally Helpful
- nothing
- NA
- None
- Not much effective.
- The TA didn't come to the tut most of the time. The TA for other group taught us with them.
- TA's are so helpful in tutorial sessions, clear many doubts
- Best.
- Not good teaching
- NA
- nice TA
- My Teaching Assistant was a good helpful person. She would reply to any query and help however she could.
- TA was great.
- TA were supportive, and solved doubts.
- TAs were extremely helpful and my personal opinion is some of them taught better than the professor, No offence.
- none
- TA did not reply to any queries sent via emails.
- good but a lot of them are biased in giving marks
- Syllabus was vast due to which understanding lagged
- They were helpful throughout the course
- The TA's were not much helpful. Their presence in tutorials at times seemed like a formality. It felt like their main role in our learning was to just grade our homeworks ,assignment and exams.
- -
- very fast teaching
- no
- 1.There is really need to have better TA's.Currently most of the TA's know nothing.They only see rubric.And they are sometime even confuse while teaching in tuts.
- Teaching assistants were extremely helpful and cleared our doubts.
- moderate TAs
- Neeraj Kumar Yadav, Grp 2 Sec A's TA was very good and was very friendly and always answered us whenever we had a doubt about where we went wrong.
- SAB KE SAB ALAG DIMENSION KE LOG HAI KUCH NHI KARWATE BS EK VEDANT ACHA TA HAI PADHANAAATA HAI
- TA's are better
- They helped throughout the sem
- There can be little flexible policy for TA's.
- TA was good and supportive. Provided great tips and advices.
- good
- Teacher assistant were very helpful throughout the course.
- They were very helpful.
- No

Comments on tutorials (if any) with respect to the course and your learning.

6.5

- In tutorials, more questions should be given as on the spot ungraded quiz.
- useless. befaltu ki attendance
- helpful but sometimes fruitless
- No comments
- Tutorials were helpful.
- Tutorials are good as they will taught us concept which can't be understand in the class.
- My TA never took any tutorial.
- Totally pointless. Horrible tutorials.
- the TA's were amazing helping me out and solving my queries and teaching more than what was taught in the lectures in a more brilliant and easier way
- good
- The favorite part in this course was tutorials they help me learn things more than that in class.
- Nice
- They were not helpful, literally time waste. I suffered my whole semester because of these.
- none
- Good tutorials taken by TA of another group
- Bad TA
- Tut were also helpful and really good questions were there in tut
- nothing
- NA
- None
- Not much effective.
- -
- topics on tutorial remain unclear
- NA
- kind of pointless since we can just go about the course by reading the stuff in the tut slides, there is no need for a tutorial session and coercing the students to attend it just because of homework submission
- Tutorials would have been if few students were assigned to one TA
- Tutorial were good.
- Homework question could have been reworked so that atleast 50% are easy and do able and rest 50% you can make as difficult as you want. Atleast, not making the whole homework un doable without help
- our TA was absent in most of the tutorials
- -
- good
- They helped to improve my understanding of the subject alot.
- Tutorials were good and provided guidance to the students
- They just felt like going and submitting homework
- Ta don't know anything
- In the tutorial slots some teaching was done before the midsem but after that it just felt like a deadline to submit our weekly homeworks. I think the tutorials could be improved significantly.
- -
- very fast
- no
- Tutorials again were not good. Content needs to be better and ofcourse TA too.
- Tutorials helped in learning the applications of the topics covered in class.
- no comments
- No
- INKA VASTAVIKTA SE KOI PARICHAY NGI HAI
- TUT are much better .
- Helpful
- Tutorial problems and homeworks helped me a lot with better understanding of subject matter.
- good
- Tutorials are good
- Questions based on the topics going on helped a lot in understanding.
- No