

## TEACHER REPORT

Name of Teacher	Kuldeep Singh Meel
Module	CS4244-Knowledge Representation and Reasoning (LECTURE)
Academic Year/Sem	2020/2021 - SEM 2
Department	COMPUTER SCIENCE
Faculty	SCHOOL OF COMPUTING

Raters	Student
Responded	21
Invited	37
Response Ratio	57%

Note:

Class Size = Invited; Response Size = Responded; Response Rate = Response Ratio

### A. GUIDELINES FOR INTERPRETING THE REPORT

The teacher evaluation report is for developmental purposes and is meant to help identify strengths and areas for improvement. Please consider the following recommendations that will aid in interpreting the results:

1. Examine the report by taking note of patterns in order to consider how best to act on the feedback your students have taken the time to provide. Use the reflection section at the end to reflect upon how you might act on the feedback.
2. These evaluations stem from student perception and thus constitute one source of evidence among others as to the quality of your teaching. Any response to the feedback should be based on the most representative results rather than on outlying responses.
3. Upon getting a general sense as to what has gone well, and which areas may require attention and improvement, it is important to drill down to the related questions. These questions can help guide future action if feedback from students suggest areas for improvement.
4. Keep both the likert scale and written comments in mind while reading through the report. High scores (4+) suggest student consensus indicating a strength. On the other hand, low scores (2-) should be considered as an area that requires immediate developmental focus based on student feedback.

## B. NOMINATION FOR TEACHING AWARDS

	Response Count
I would like to nominate Kuldeep Singh Meel for teaching awards	12

Comment
- The way how he delivers his lecture and tutorial is very effective. Hope the mode can be adopted by other modules as well.
- Patient and great explanations
- Really cares about students' learning.
- Not only teach us the knowledge, but also inspire us to think independently. My favour class during this term.
- Despite his unconventional teaching style, his lessons are structured in a way that encourages you to think. He also strikes a nice balance between spoon feeding you the answers and completely leaving you in the lurch. While his modules are difficult, it is a joy to be in because you will always discover things that make you go wow.
- Professor Kuldeep is a thinker. He encourages his students to not merely remember the content, but to think carefully about the content and come up with the formulation/derivation themselves. This has helped me to understand not only what the concept is about, but also why was the concept derived the way it was. He cared deeply about students learning and conducted weekly survey to understand the problems that students face. He is humble and facilitates classroom discussion well.
- He adopts white board teaching to facilitate in class interaction with students
- Organize the contents of the lecture in a way that flows naturally and invokes a lot of self-thinking for the students.
- Very inspiring, can motivate very unmotivated people, full of wisdom
- He gets students engaged in his lectures through jokes and the scribing requirement. This is the only module this semester where I have the clearest memory of covered topics.
- Prof Kuldeep cares about the learning process, emphasis more on class participations and commitments rather than exams. He uses a very different teaching style and constantly adjust based on students' feedback.
- Anyone ever taught by him can deeply feel how much passion he has for teaching. He cares deeply about the students' learning. He pushes the students to think independently and encourages learning for the sake of learning. He seems to be able to infuse strong interest and desire to learn even in a module that some may consider very foreign and distant. To put it simply, his teaching style is rare but relentless and inspiring.

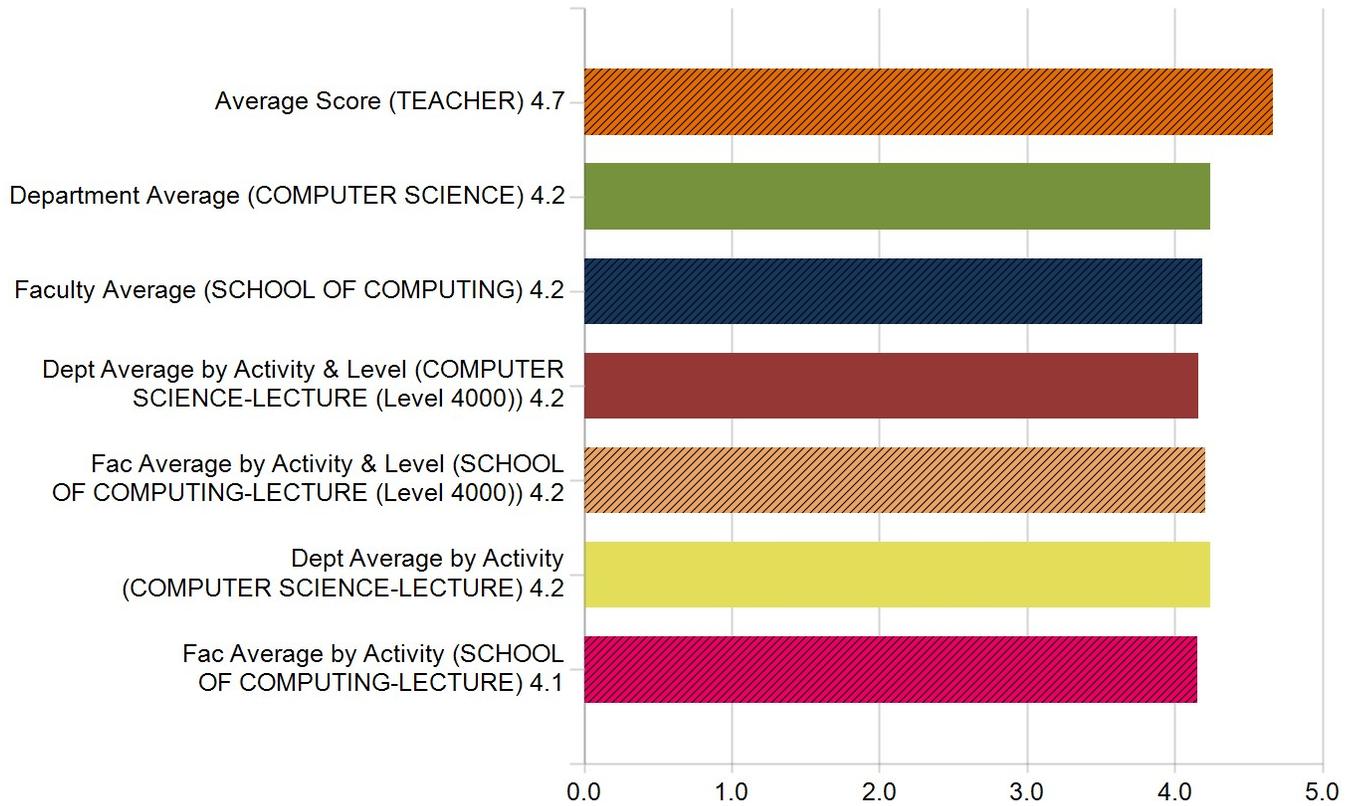
## C. STUDENT FEEDBACK SCORES

### (i) Rating Score

Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)		Faculty Average (SCHOOL OF COMPUTING)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Overall, the teacher is effective.	4.7	0.5	4.2	0.8	4.2	0.9

Question	Average Score (TEACHER)	Dept Average by Activity & Level (COMPUTER SCIENCE-LECTURE (Level 4000))	Fac Average by Activity & Level (SCHOOL OF COMPUTING-LECTURE (Level 4000))	Dept Average by Activity (COMPUTER SCIENCE-LECTURE)	Fac Average by Activity (SCHOOL OF COMPUTING-LECTURE)
	Mean	Mean	Mean	Mean	Mean
Overall, the teacher is effective.	4.7	4.2	4.2	4.2	4.1

Overall, the teacher is effective



Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)		Faculty Average (SCHOOL OF COMPUTING)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
The teacher has enhanced my thinking ability.	4.6	0.5	4.2	0.8	4.2	0.8
The teacher provided timely and useful feedback.	4.5	0.6	4.2	0.8	4.2	0.9
The teacher has increased my interest in the subject.	4.7	0.5	4.2	0.9	4.1	0.9
Average of Q1-Q3	4.6	0.5	4.2	-	4.2	-

Question	Average Score (TEACHER)	Dept Average by Activity & Level (COMPUTER SCIENCE-LECTURE (Level 4000))	Fac Average by Activity & Level (SCHOOL OF COMPUTING-LECTURE (Level 4000))	Dept Average by Activity (COMPUTER SCIENCE-LECTURE)	Fac Average by Activity (SCHOOL OF COMPUTING-LECTURE)
	Mean	Mean	Mean	Mean	Mean
The teacher has enhanced my thinking ability.	4.6	4.1	4.2	4.3	4.2
The teacher provided timely and useful feedback.	4.5	4.0	4.1	4.2	4.1
The teacher has increased my interest in the subject.	4.7	4.1	4.2	4.2	4.1
Average of Q1-Q3	4.6	4.1	4.2	4.2	4.1

## Department Specific Questions

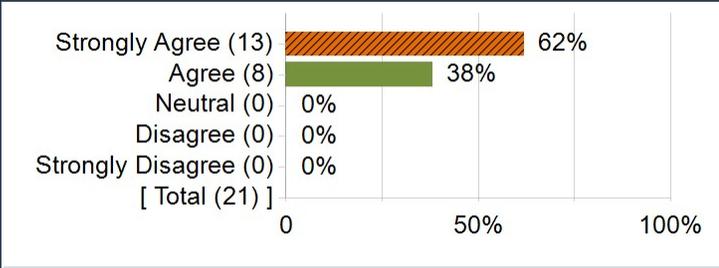
Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)	
	Mean	Standard Deviation	Mean	Standard Deviation
The teacher engaged me in useful interactions that have enhanced my learning.	4.8	0.4	4.2	0.8

Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)	
	Mean	Standard Deviation	Mean	Standard Deviation
The teacher's attitude and approach encouraged me to think and work in a creative and independent way.	4.7	0.5	4.2	0.8

Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)	
	Mean	Standard Deviation	Mean	Standard Deviation
The teacher cares about student development and learning.	4.6	0.5	4.2	0.8

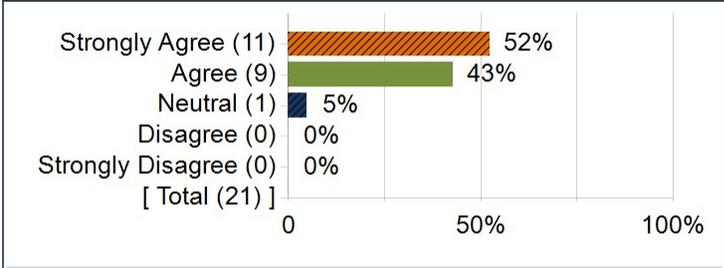
**(ii) Distribution of Responses and Additional Statistics**

**1. The teacher has enhanced my thinking ability.**



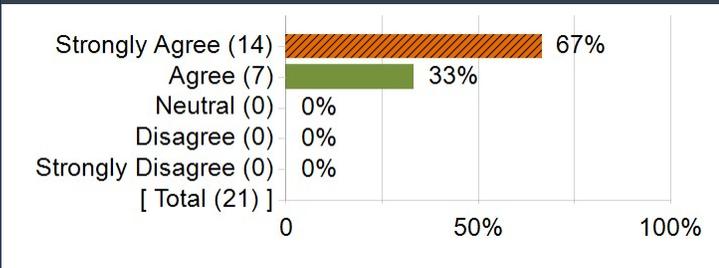
Statistics	Value
Response Count	21
Mean	4.6
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.5
Positive Feedback	100%

**2. The teacher provided timely and useful feedback.**



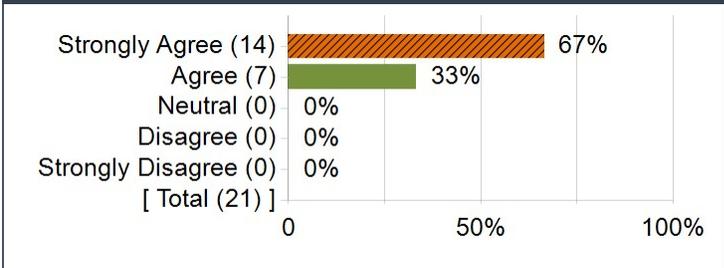
Statistics	Value
Response Count	21
Mean	4.5
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.6
Positive Feedback	95%

**3. The teacher has increased my interest in the subject.**



Statistics	Value
Response Count	21
Mean	4.7
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.5
Positive Feedback	100%

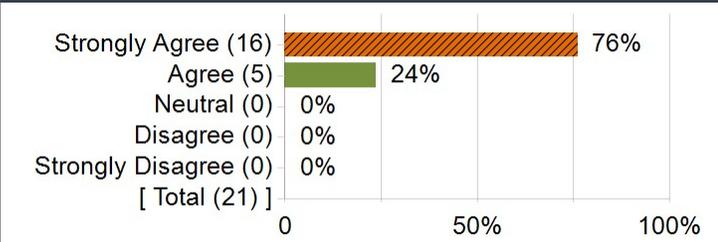
**4. Overall, the teacher is effective.**



Statistics	Value
Response Count	21
Mean	4.7
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.5
Positive Feedback	100%

**The teacher engaged me in useful interactions that have enhanced my learning.**

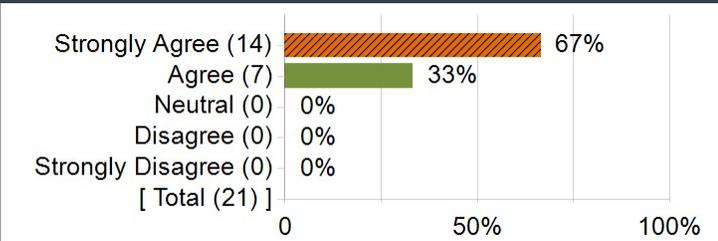
The teacher engaged me in useful interactions that have enhanced my learning.



Statistics	Value
Response Count	21
Mean	4.8
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.4
Positive Feedback	100%

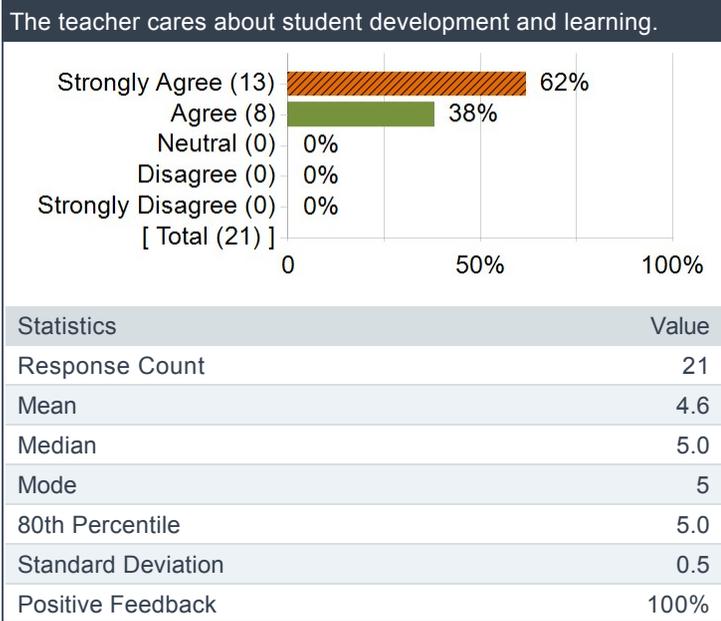
**The teacher's attitude and approach encouraged me to think and work in a creative and independent way.**

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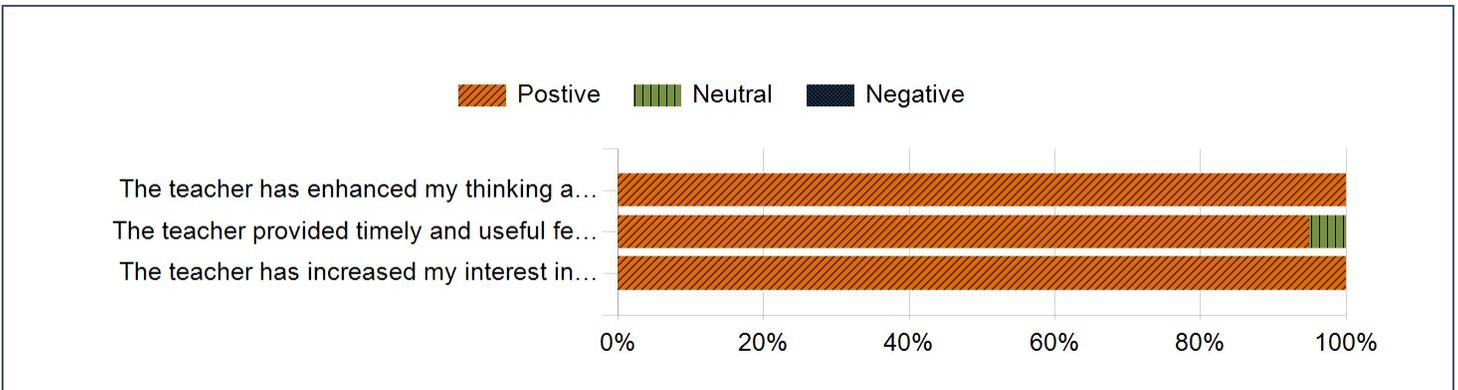


Statistics	Value
Response Count	21
Mean	4.7
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.5
Positive Feedback	100%

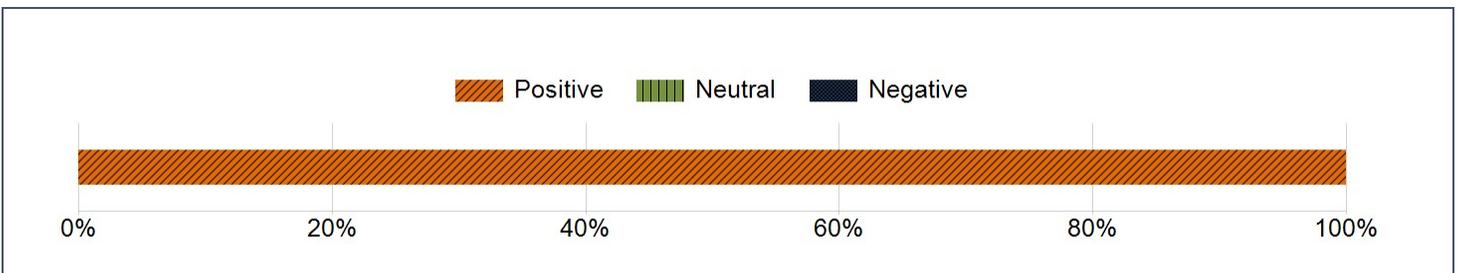
**The teacher cares about student development and learning.**



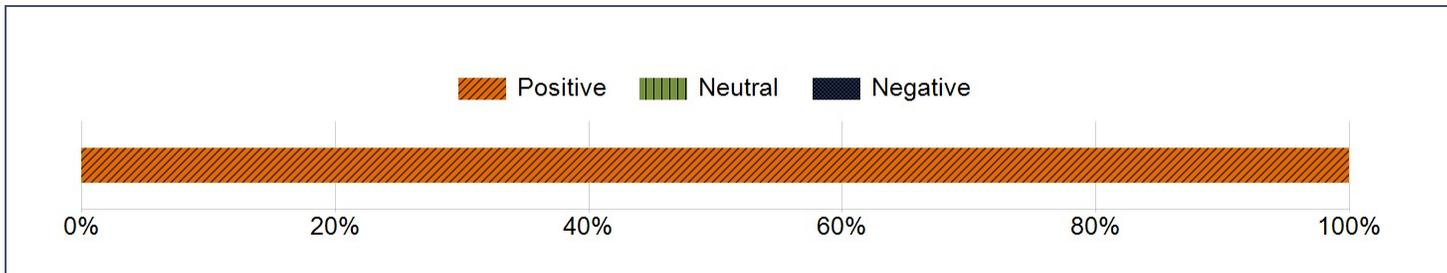
**(iii) Scale Distribution of Responses**



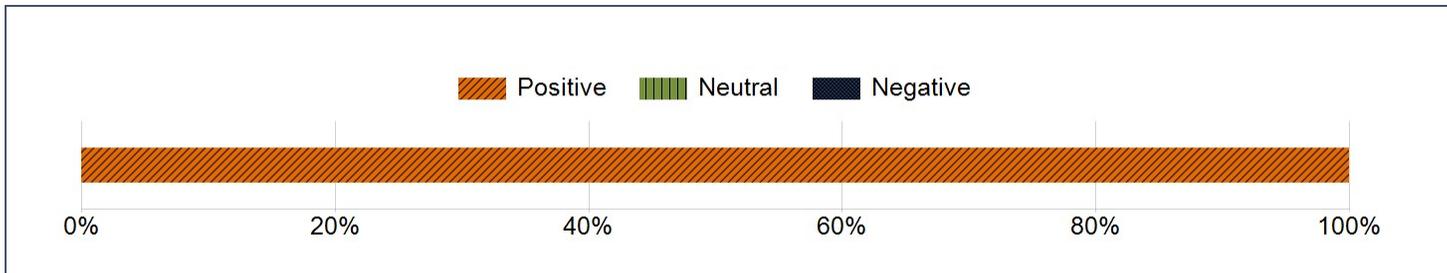
**The teacher engaged me in useful interactions that have enhanced my learning.**



The teacher's attitude and approach encouraged me to think and work in a creative and independent way.



The teacher cares about student development and learning.



**(iv) Rating Scores vs. Gender**

Question	M	F	Overall
The teacher has enhanced my thinking ability.	4.8	4.3	4.6
The teacher provided timely and useful feedback.	4.7	4.0	4.5
The teacher has increased my interest in the subject.	4.9	4.3	4.7

## D. STRENGTHS

### What are Kuldeep Singh Meel's strengths?

Comments
He cares about what student learnt and he is always encouraging.
He is great "teacher". He explains things instead of just stating them.
Encourage and inspire students to think independently. Sense of humor.
Professor Kuldeep is a thinker. He encourages his students to not merely remember the content, but to think carefully about the content and come up with the formulation/derivation themselves.
This has helped me to understand not only what the concept is about, but also why was the concept derived the way it was.
He cared deeply about students learning and conducted weekly survey to understand the problems that students face.
He is humble and facilitates classroom discussion well.
He actively tries to engage the class during lesson time :D
White board learning enables us to think
He is very passionate about the subject taught, cares deeply about students' learning.
Lecturer is very knowledgeable, intense and passionate. He can explain concepts very well for students who are not strong in logic to understand!
Organize the contents of the lecture in a way that flows naturally and invokes a lot of self-thinking for the students.
Funny, inspirational
He is a funny and engaging proff. I like his april fool joke. He gets his students to scribe lectures so that the students are able to have a better understanding of the topics through scribing. He gets his students to work through a problem instead of just giving the answer.
Conducting white-board lectures, engaging students' responses and handling students' responses in a thoughtful manner.
His teaching philosophy is very straightforward, he cares a lot on the student's ability to think independently and learn simply for the sake of learning beyond the module content. He is able to cultivate deep interest in students. I find myself looking forward to his 3 hour lessons almost every week, and every single time I leave the seminar room feeling inspired, challenged and curious. It is a shame that this is the last module I can ever take from him.

## E. AREAS FOR IMPROVEMENT

### What improvements would you suggest to Kuldeep Singh Meel?

Comments
Shorter classes.
It might just be me but I feel that I would have an easier time understanding the concepts (especially in the initial weeks) if notations were defined more clearly.
It would be nice to receive some hints for our projects. It is quite off-putting when told to 'struggle more', when we are already struggling.
There's hardly any suggestions I can provide.

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## **F. SELF-REFLECTION**

1. When comparing these results to the previous year's results, what areas have shown improvement?
2. What areas remain to be improved and what are the necessary steps / actions to do so?
3. Are there colleagues who could potentially guide me?
4. Are there issues that require departmental or institutional support?