

INDIAN INSTITUTE OF TECHNOLOGY MADRAS

TCF Evaluation: JAN-MAY 2021

Employee ID :008479

Faculty Name : SRIRAMKUMAR L

Course Name : Quantum Mechanics II

Course No :PH5170

Responses / Regn :39/61

Department : Physics

| Summary | | | | | | | | | |
|------------|------|--------|---------|------|-----------|----------------|--|--|--|
| Evaluation | Mean | Median | Std Dev | MAD | Dept Mean | Institute Mean | | | |
| Course | 0.85 | 0.88 | 0.15 | 0.12 | 0.82 | 0.80 | | | |
| Instructor | 0.89 | 0.93 | 0.13 | 0.07 | 0.83 | 0.82 | | | |

| Question-Wis | Question-Wise Response | | | | | | | | | | |
|--------------|------------------------|----|---|----|-----|----|------|-------------------|--|--|--|
| Question No | SA | A | N | DA | SDA | NA | Mean | Institute Mean | | | |
| 1 | 20 | 16 | 2 | 1 | 0 | 0 | 0.88 | 0.85 | | | |
| 2 | 18 | 14 | 5 | 1 | 1 | 0 | 0.84 | 0.84 | | | |
| 3 | 24 | 9 | 5 | 1 | 0 | 0 | 0.89 | 0.86 | | | |
| 4 | 14 | 17 | 4 | 4 | 0 | 0 | 0.81 | 0.84 | | | |
| 5 | 28 | 8 | 2 | 1 | 0 | 0 | 0.92 | 0.84 | | | |
| 6 | 29 | 7 | 2 | 0 | 0 | 1 | 0.94 | 0.85 | | | |
| 7 | 24 | 8 | 4 | 2 | 0 | 1 | 0.88 | 0.82 | | | |
| 8 | 22 | 10 | 3 | 3 | 0 | 1 | 0.87 | 0.86 | | | |
| 9 | 31 | 7 | 1 | 0 | 0 | 0 | 0.95 | 0.85 | | | |
| 10 | 24 | 10 | 3 | 1 | 0 | 1 | 0.90 | 0.83 | | | |
| 11 | 17 | 12 | 6 | 2 | 2 | 0 | 0.81 | 0.82 | | | |
| 12 | 13 | 15 | 8 | 3 | 0 | 0 | 0.79 | 0.78 | | | |
| 13 | 24 | 11 | 3 | 1 | 0 | 0 | 0.90 | 0.82 | | | |
| 14 | 15 | 20 | 2 | 0 | 1 | 1 | 0.85 | 0.85 | | | |

NOTE:SA(STRONGLY AGREE)=10 A(AGREE)=8 N(NEUTRAL)=6 DA(DISAGREE)=4 SDA(STRONGLY DISAGREE)=2 NA(Not Applicable/Do not wish to answer)=0

| Question list | | | | | |
|--|--|--|--|--|--|
| 1.The course objectives were stated clearly and met largely | | | | | |
| 2. The concepts of the course were communicated well | | | | | |
| 3. The instructor was enthusiastic about the topics presented | | | | | |
| 4. The examples/case-studies/illustrations used in the class improved the learning experience | | | | | |
| 5.The quizzes and exams were graded in an impartial and timely manner | | | | | |
| 6. The instructor was willing and available for help outside the class if required | | | | | |
| 7. The instructor took interest in monitoring the progress of the students throughout the course | | | | | |
| 8. The instructor encouraged student-teacher interaction and other relevant learning activities in the class when required | | | | | |

9. The instructor was punctual and followed the class schedule closely

10.The course was planned and structured well

11. The course motivated me to explore the subject area with interest

12. The involvement of TAs helped effectively in improving the course

13.Tutorials and assignments were conducted effectively

14.Overall, the course provided a good value-addition to my knowledge/skill-set

NOTE:Qn 1 to 9 - Instructor evaluation : Qn 10 to 14 - Course evaluation

Student Remarks

Speed of teaching was high.. So I could not catch all the things.. And there were some drawbacks in planning of course according to online

covered all topic giving sufficient time to each. always ready to help . available outside class hours to help

Quizzes should have been graded well.

Sri ram sir is experienced teacher so nothing can be wrong with him. He has good teaching skills. He is very great knowledge of his area. Also he is well managed teacher. But only one thing is a little bit wrong with me from his side. He is little bit fast in explaining the things. If he slows down his speed then it will be helpful for us to understand the things more efficiently.

best teacher...thank you sir for teaching this course.

Amazing course! The instruction was perfectly paced and structured. Very happy to have done this course under this instructor.

Request to officially allow PH5100 in lieu of PH3520 for those who want to take Minor in Physics. QM II is a natural continuation of QM I. However, the course content of PH3520 Quantum Physics is quite trivial compared to PH5100 Quantum Mechanics I. Those outside the PH dept who want to do QM II will either have to waste an extra semester doing QM I or struggle a lot doing QM II.

There was interesting presentation for every lecture

Overall the course was really good. Most structured professor I have seen, and that genuinely helps.Would love to see take home exams(24 hours or more)with advanced problems fro some portion of grading.

good

Course helped in exploring more details of the subject. The instructor tried to cover maximum content possible

amazing course by Prof Sriram. At some point it did feel it was very monotonous, but that was okay. Overall a really well taught course.

Number of students who were not willing to participate in the evaluation for this course:1

Comments by students who didn't fill the TCF for this Course

I am happy with this course.