



Online Certificate Course on

“How to Solve Real World Problems in Mathematics”

The Applied Science and Humanities Department of A. D. Patel Institute of Technology is offering an online certificate course on “**How to Solve Real World Problems in Mathematics**” for 11th and 12th Science students. This online course is designed to enable students to develop their skills in solving real word problems. The purpose of this course is to increase the student’s confidence in his or her ability to solve word problems. The course material is presented in an easy-to-understand, readable manner and if the student is willing to invest a little time and effort, he or she will be rewarded with a skill which will prove invaluable.

Schedule for online course

| Sr. | Date | Time | Title | Speaker |
|-----|-----------------------------|------------------|--|---------------------------|
| 1. | 27 th April 2020 | 3:00pm to 3:40pm | Extracting Functions from Real World Problems | Dr. Narendrasinh B. Desai |
| 2. | 28 th April 2020 | 3:40pm | Extracting Functions from Real World Problems | Dr. Narendrasinh B. Desai |
| 3. | 29 th April 2020 | 8:20am to 9:00am | Rates of Change in the Natural and Social Sciences | Dr. Narendrasinh B. Desai |
| 4. | 30 th April 2020 | 8:20am to 9:00am | Rates of Change in the Natural and Social Sciences | Dr. Narendrasinh B. Desai |
| 5. | 1 st May 2020 | 8:20am to 9:00am | Related Rates | Dr. Narendrasinh B. Desai |
| 6. | 4 th May 2020 | 8:20am to 9:00am | Related Rates | Dr. Narendrasinh B. Desai |
| 7. | 5 th May 2020 | 8:20am to 9:00am | Related Rates | Dr. Narendrasinh B. Desai |
| 8. | 6 th May 2020 | 8:20am to 9:00am | Applied Maximum and Minimum | Prof. M D Patel |
| 9. | 7 th May 2020 | 8:20am to 9:00am | Applied Maximum and Minimum | Prof. M D Patel |
| 10. | 8 th May 2020 | 8:20am to 9:00am | Applied Maximum and Minimum | Prof. M D Patel |
| 11. | 11 th May 2020 | 8:20am to 9:00am | Trigonometric Functions | Dr. Narendrasinh B. Desai |
| 12. | 12 th May 2020 | 8:20am to 9:00am | Trigonometric Functions | Dr. Narendrasinh B. Desai |
| 13. | 13 th May 2020 | 8:20am to 9:00am | Trigonometric Functions | Dr. Narendrasinh B. Desai |
| 14. | 14 th May 2020 | 8:20am to 9:00am | Exponential Functions | Dr. R V Viradia |
| 15. | 15 th May 2020 | 8:20am to 9:00am | Exponential Functions | Dr. R V Viradia |

Notes:

- There is no registration charge for the course.
- Each attendee will get online certificate after completion of the course.
- Use following link for registration. <https://forms.gle/4TWhyHaQoSyPNC5A6>
- The online sessions will be conducted through online platforms like Google meet, Zoom Cloud Meeting or WebEx. The meeting ID and password will be provided to each registered participants.
- The mode of communication is English.
- For any query, feel free to contact Dr. Narendrasinh B Desai – 9327158932.