



A D Patel Institute of Technology, New VallabhVidyanager
Constituent college of
Charutar Vidya Mandal (CVM) University



DEPARTMENT OF MECHANICAL & AUTOMOBILE ENGINEERING

NBA Accredited Department

Certificate course on
“Applied Physics in Engineering”

The COVID-19 pandemic has caused challenges in our everyday lives. Mechanical Engineering Department of A. D. Patel Institute of Technology constituent college of Charutar Vidya Mandal (CVM) University would like to offer an online certification course for 11th and 12th Science students with ‘A’ group during lockdown period to enhance interest in various fields of Mechanical Engineering. This online course will also foster fundamental knowledge of physics to students for preparation of GUJCET. The schedule in this regard is as under:

Time: 11.00 am to 11:40 am.

| Sr. No. | Date | Title | Speaker |
|---------|----------------------------|--|---------------------|
| 1 | 18 th May, 2020 | Fundamentals and Notion of thermal energy | Prof. Bala Dutt |
| 2 | 19 th May, 2020 | Role of Mechanical properties in daily life | Prof. Harsh B Joshi |
| 3 | 20 th May, 2020 | Equilibrium of mechanical systems | Prof. Bala Dutt |
| 4 | 21 th May, 2020 | Rotational motion: Approaches & Applications | Prof. Harsh B Joshi |
| 5 | 22 th May, 2020 | Kinetic Theory : Atomic Hypothesis | Prof. Bala Dutt |
| 6 | 23 th May, 2020 | Quiz | |

Note:

1. The sessions are conducted online, meeting ID and password will be sent through mails/ WhatsApp only.
2. **Deadline for Registration is: 16/05/2020 (till 11.00am)**
3. The students have to attend regularly and scores more than 60% marks in the Quiz will be awarded with digital certificate.
4. Language of communication is English/Hindi.
5. Feel free to contact Dr. Mitesh I. Shah (Mo.: +91-9429543108) **OR** Dr. Yashvant D. Patel (Mo.: +91-9428799545) in case of any query.