DR. AMBEDKAR COLLEGE, DEEKSHABHOOMI,

**NAGPUR** 

NOTICE

Date: 22/05/2021

Principal

All the faculty member of DACN are hereby informed that Department of

Physics, Dr. Ambedkar College, Nagpur has organized an online lecture on

'Thermodynamics in Everyday Life' by Dr Sunil Ganatra, Institute of Science,

Nagpur, on 25/5/2021 at 11:00 am on Zoom Link.

All the faculty members are hereby requested to share this notice along with

programme link to respective class whats app group so as to make it feasible

for student to access it. All are requested to join 5 min before the program.

HOD

Prod. K G Rewatkar

(Dr.Mrs.B.A.Mehere)

1

## **Guest Lecture by Dr Sunil Ganatra**

A guest lecture on 'Thermodynamics in Everyday Life' was organised online by Department of Physics, Dr Ambedkar College on 25/5/2021 at 11.00 am. This lecture was held online on Zoom platform.

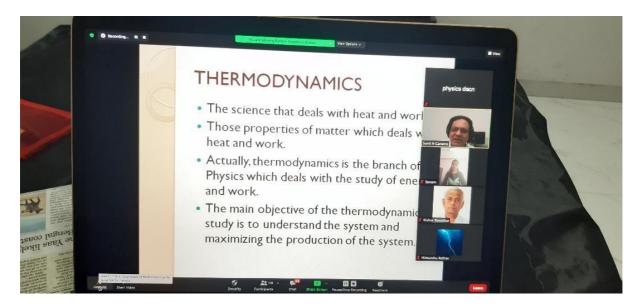
The talk commenced with the welcome address by Head of the Department Dr K.G.Rewatkar . He welcomed the guest and briefed the students about the guest lecture.

Dr Sunil Ganatra is an Associate Professor at Department of Chemistry, Institute of Science, Nagpur. He told the students about how thermodynamics is used in everyday life. He started with defining variables in thermodynamics. He then went on to describe in details the zeroth law, first law, second law and third law of thermodynamics. He also discussed Nerst theorem in details.

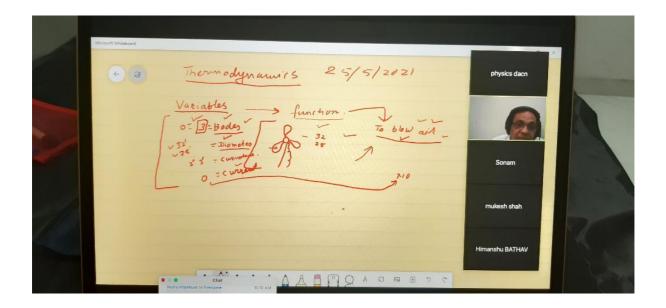
Throughout the talk he gave day to day examples like citing the example of fan while giving the example of variables in thermodynamics. He also cited the example of Brahma, Vishnu and Mahesh while teaching the other laws of thermodynamics.

Students enjoyed the session very much and came up with a lot of questions and interacting with him on and off.

The program was attended by about 125 students. All the students enjoyed the session because it was something new for them, which is from the syllabus. Coordinator of program Dr (Mrs) Aarti N. Wazalwar interacted with the guest speaker. The event was hosted by student coordinators Samruddhi Shahu and Himanshu Bathav and Sonal.



Guest lecture by Dr Ganatra



Guest lecture by Dr Ganatra