

July 2021 - December 2021

## GENERAL DEPARTMENT

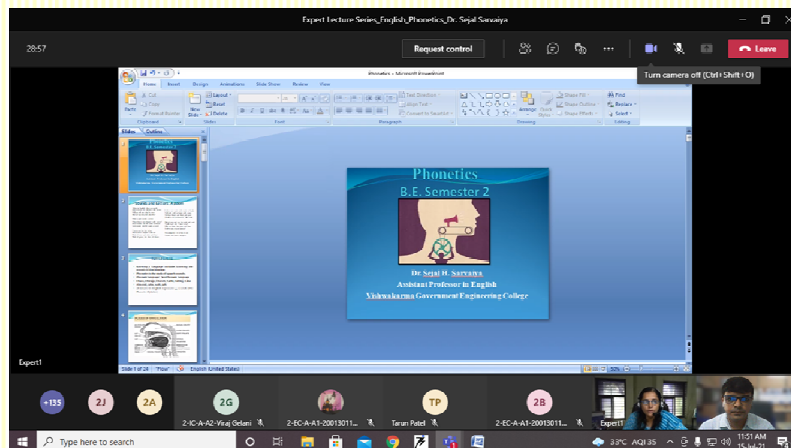
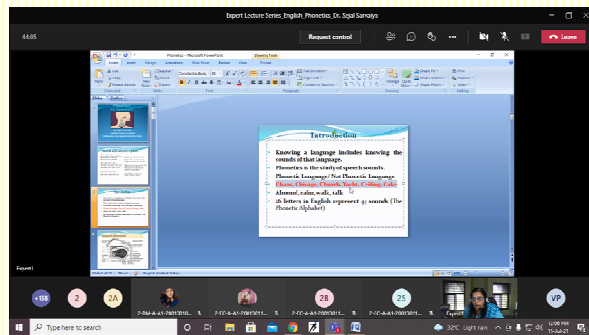
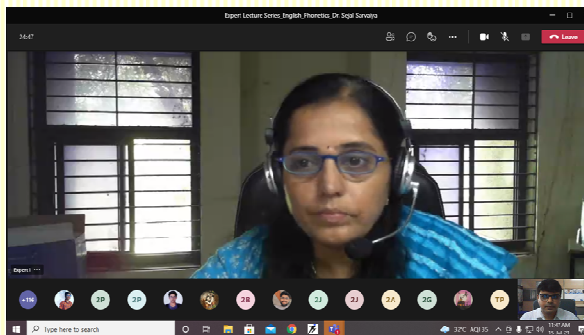
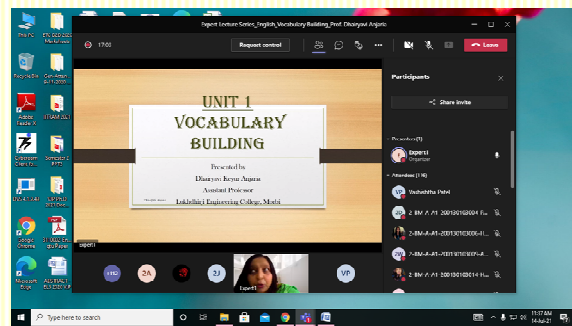
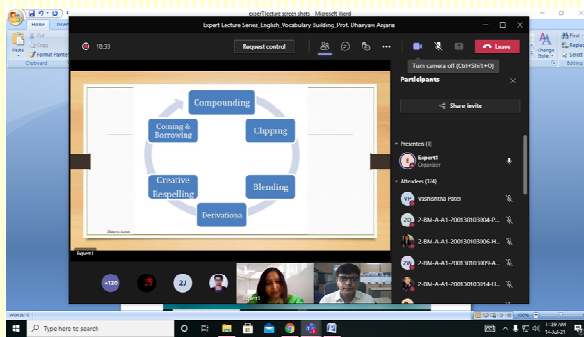


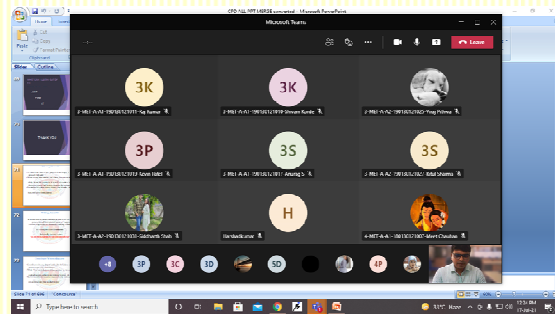
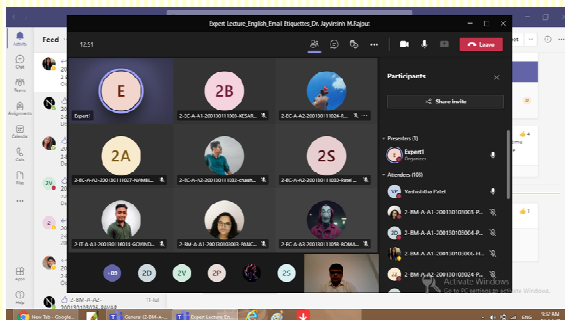
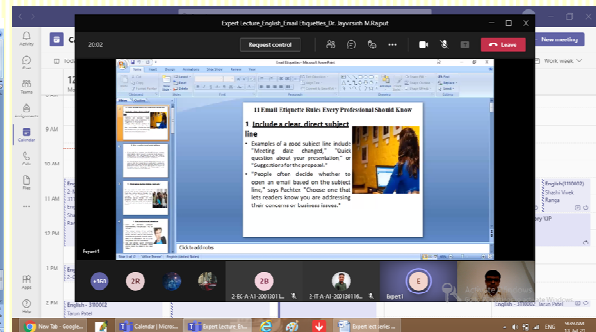
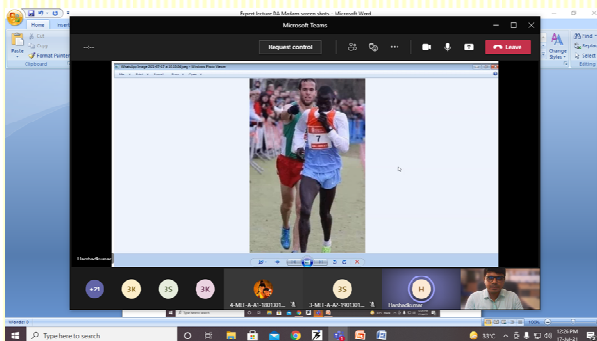
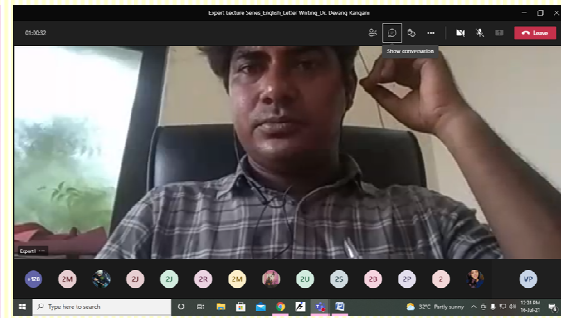
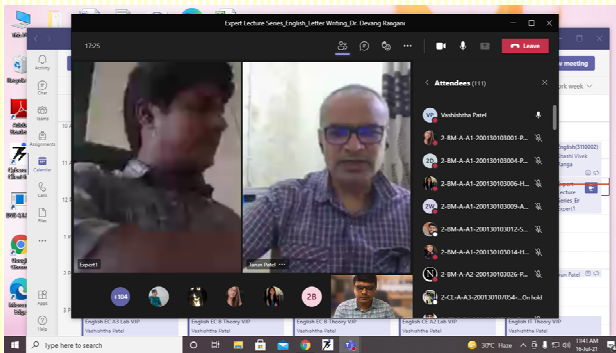
In this issue

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- FACULTY CONTRIBUTION
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# FACULTY CONTRIBUTION

- ⇒ The English faculty members of the department organized a 1-week online expert lecture series for the students of first year engineering. The lectures were delivered during 12 July 2021 to 17 July, 2021. The invited teachers shared knowledge in phonetics, vocabulary development, English grammar and written communication.





## Definition V/S Term

Definition means a brief detail of any concept or thing.

Terminology means the special words (jargon) used in a particular field.



## Types of Definition

### 1. Parenthetical Definition

It defines a word within a sentence as a synonym.

### 2. Sentence Definition

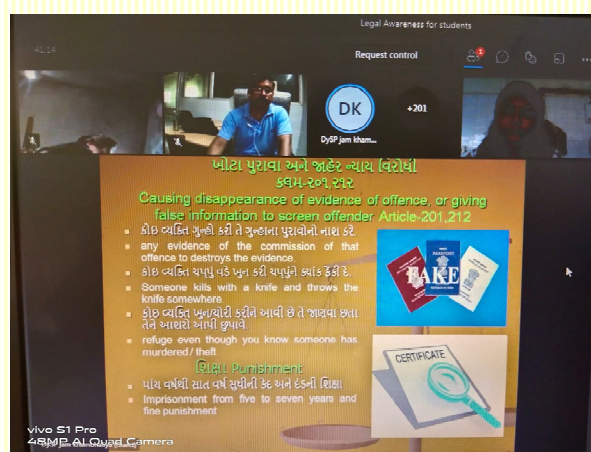
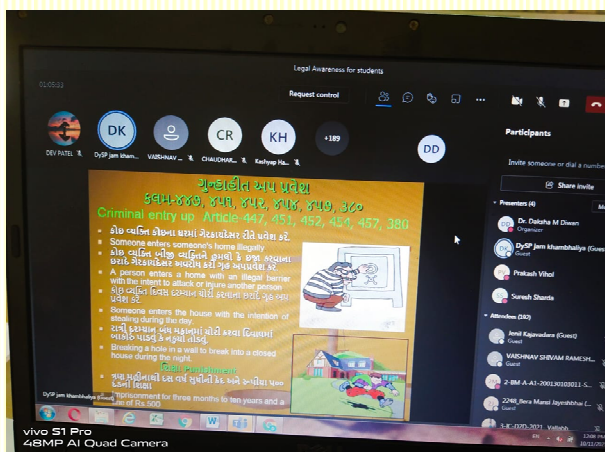
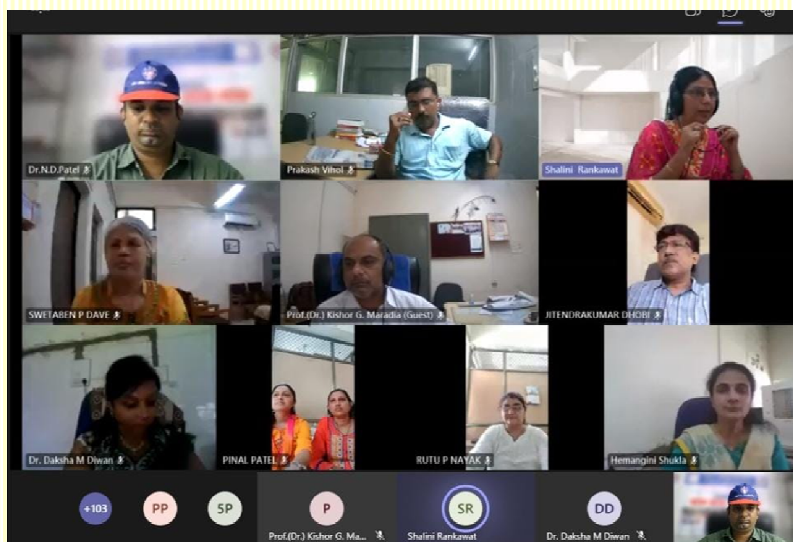
Used to clarify any word which needs clarification but is not the main or key word

### 3. Extended Definition

Extended definitions is analytic by nature and provide examples to illustrate the concept.

## FACULTY CONTRIBUTION

- ⇒ Dr Daksha M Diwan & Dr. Nirav D. Patel jointly coordinated “ Azadi ka Amrut Mahotsav-2021 Freedom FEST”, on 13 August, 2021. Different activities are performed by students and faculty under WDC and NSS.
- ⇒ Dr Daksha M Diwan coordinated a live webinar on “Legal Awareness for Students” under General Department (GEC-GN) during Induction Program of First year on 11 October, 2021 for our students and faculties. Online platform during Time: 11:00 to 12:30. Ms. Nilam Goswami, Deputy Superintendent of Police, Devbhoomi Dwarka was a speaker for this session.





## FACULTY CONTRIBUTION

⇒ Dr. Niravkumar Dashrathbhai Patel coordinated different events under NSS.

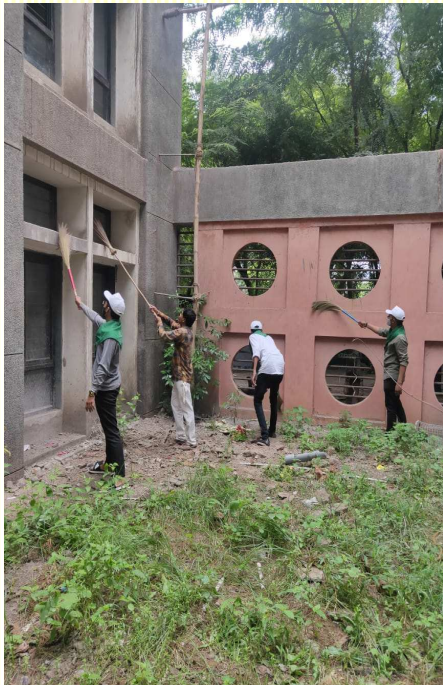
1. Independence Day (15 August 2021).
2. Swachchata Pakhwada.(01-15, August-2021).
3. Tree plantation (01-15,August-2021).
4. “shree jhaverchand Meghanina kavyapathan spardha” (3 September 2021)
5. Teachers Day (06 September 2021)
6. National Unity Day (31 October 2021).
7. Second Dose Vaccine drive for staff members.
8. Thalassemia awareness webinar (19 November 2021)
9. NVSP Portal awareness webinar. (23 November 2021)

### Glimpse of Above events



Flag Hosting Ceremony

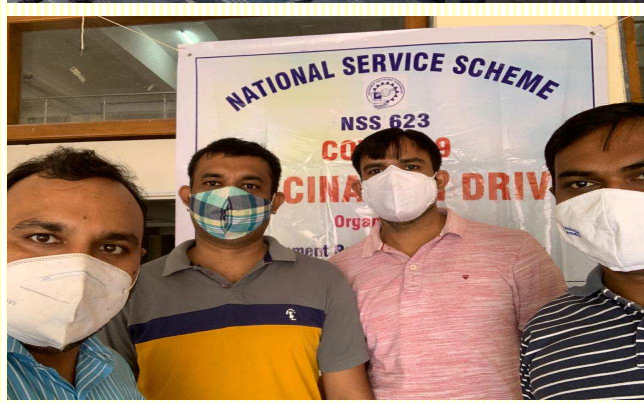
















Government Engineering College, Gandhinagar in Association with  
Rotary Club Ahmedabad Metro Organizes a webinar on

### Awareness Program for Thalassemia

Date: 19/11/2021 | Time: 1 PM to 2 PM | Online- MS Team

Patron  
Dr. Sweta P. Dave  
Principal, GEC Gandhinagar



Speaker:  
Dr. Maulik Bakshi  
MD (Pediatrics)  
District Chairman, Rotary International for  
Thalassemia Prevention,  
counselling for Infectious diseases & neonatal for  
the last 32 years



Convener  
Dr. Kishor G. Maradia  
HOD (EC), GEC Gandhinagar



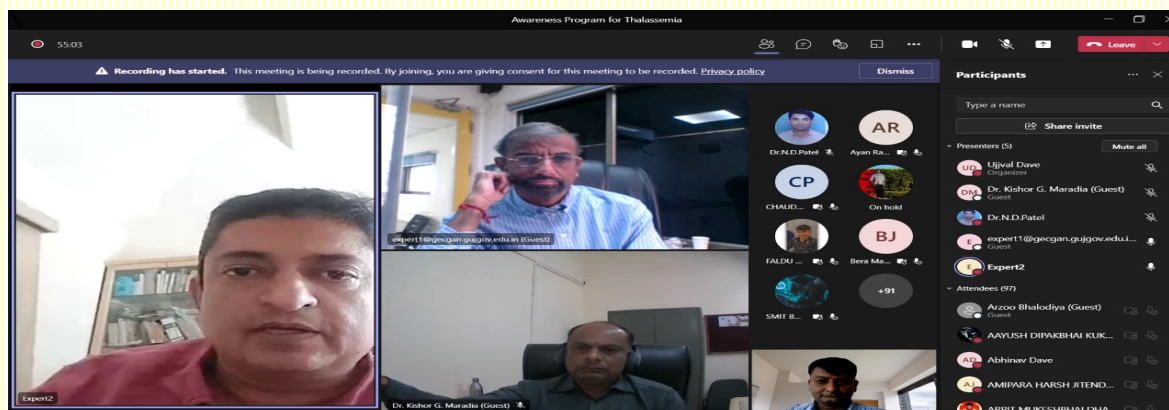
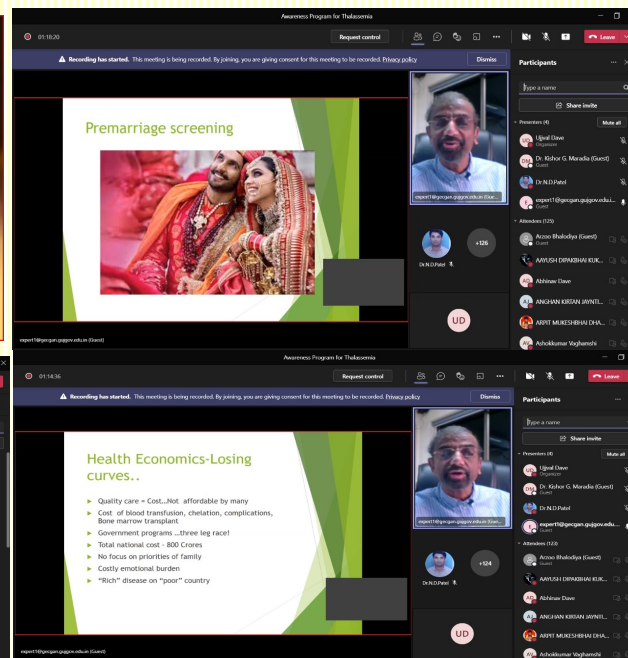
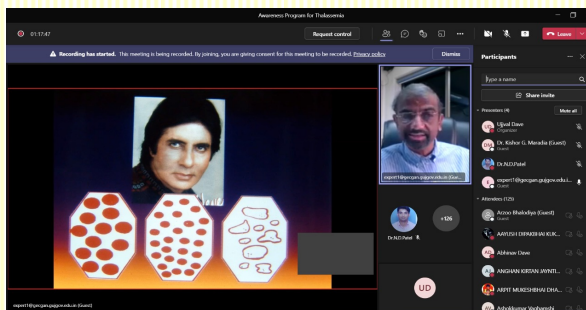
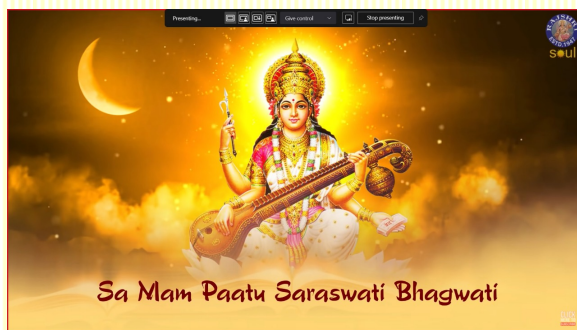
Guest:  
Shri Vatsal Shah,  
President, Rotary Club Ahmedabad Metro



Coordinators  
Prof. N.D. Patel  
Prof. U.R. Dave



Link to join: <https://tinyurl.com/GECG-Program-Thalassemia>





## **FACULTY PARTICIPATION**

- ⇒ **Dr. Mahendra A. Patel attended a 12-week MOOC training on "Linear Algebra" during 26 July, 2021 to 15 October, 2021.**
- ⇒ **Dr. Mahendra A. Patel attended a 12-week MOOC training on "Complex Analysis" during 26/07/2021 to 15/10/2021**
- ⇒ **Prof. Yamini M. Parmar attended a 12-week MOOC training on " Complex Analysis " during 26/07/2021 to 15/10/2021**
- ⇒ **Prof. Ashokkumar Vaghamshi successfully completed an AICTE Training And Learning (ATAL) Academy Online Elementary FDP on " Role of Renewable Energy Sources in Power System" organised by Government Engineering College, Patan during 05-07-2021 to 09-07-2021.**
- ⇒ **Prof. Ashokkumar Vaghamshi successfully completed a 12-week MOOC training on "Physics of Renewable Energy Systems" during 26-07-2021 to 15-10-2021.**
- ⇒ **Prof. Niravkumar Patel successfully completed a 12-week MOOC training on "Physics of Renewable Energy Systems" during 26-07-2021 to 15-10-2021.**
- ⇒ **Prof. Mihir Chaudhari successfully completed a 12-week MOOC training on "Physics of Renewable Energy Systems" during 26-07-2021 to 15-10-2021.**
- ⇒ **Prof. Sunilkumar Agrawal attended a 12-week MOOC training on "Physics of Renewable Energy Systems" during 26-07-2021 to 15-10-2021.**
- ⇒ **Prof. Hemangini Shukla completed an NPTEL-AICTE approved 12-week Faculty development programme on "Mathematical Methods and its Application" during 26-07-2021 to 15-10-2021.**
- ⇒ **Prof. Hemangini Shukla attended a Webinar on "Computational Methods in Applied Mathematics and Engineering" organized by the Department of Applied Science and Humanities, Sankalchand Patel College of Engineering, Visnagar from 13th August 2021 to 14th August 2021.**

## FACULTY PARTICIPATION (CONT...)

- ⇒ Dr Daksha M Diwan participated in a Faculty Development Program-2021 themed "Teaching without teaching" on 21 Oct 2021 at Ahmedabad organized by GTU and IPDC.
- ⇒ Dr Daksha M Diwan successfully completed an NPTEL MOOC Course on "Soft Skill" during 26-07-2021 to 15-10-2021.
- ⇒ Dr. Niravkumar Dasharathbhai Patel participated in a three week online NASI -TMC Summer School on Differential Geometry " organized by Department of Mathematics and Statistics, Central University of Punjab, Bathinda, Punjab during 05-24, July - 2021.

## FACULTY PUBLICATION

- ⇒ Prof. Sunilkumar Agrawal published a research paper titled "Techno-economic Unified OPF Modeling for VSC-HVDC Converter Installation," in *Electrica*, vol. 21, no. 3, pp. 352-367, September 2021
- ⇒ Prof Pratik M Gadhavi published paper titled " First Principle Study of the Electronic Properties of Sn and Pb doped Graphene " in "Shodhsamhita journal ", volume VIII, issue 7, 2021-2022, December 2021
- ⇒ Dr Daksha M Diwan published paper titled "EXTENDED BINET FORMULA FOR THE CLASS OF GENERALIZED LUCAS SEQUENCES" in "Mathematics Today " Volume 37 Issue 1 (June 2021), 21-28, ISSN 0976-3228.

\*\*\* *Thank You* \*\*\*