Organizing Committee

Patron

Dr. Nilay N. Bhuptani
Principal
L. D. College of Engineering

Dr. Harshad Patel
President
Gujarat Ganit Mandal

Convener

Dr. Sanjay K. Patel
Professor and Head
Science and Humanities Department
L. D. College of Engineering

Coordinator

Dr. Ramesh S. Damor
Science and Humanities Department
L. D. College of Engineering

Committee Members

Dr. Vijay C. Makwana
Dr. Vimal P. Gohil
Dr. Darshana A. Patel
Dr. Sunil B. Chandak
Mr. Ketan S. Patel

Program Committee

Dr. Atul B. Patel
Dr. Yogita R. Sharma
Dr. Brijesh K. Tripathi
Mr. Jaydev S. Patel

Hospitality

Tea, Breakfast, Lunch and High tea will be provided to all the participants on the competition day for free of charge.

Acknowledgement

Gujarat Ganit Mandal
A. M. Vaidya Foundation
A. R. Rao Foundation
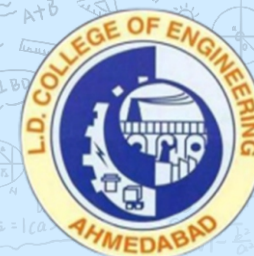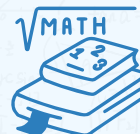**Ahmedabad Ganit Mandal**

Queries

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L. D. College of Engineering, Ahmedabad
Science & Humanities Department
and
Gujarat Ganit Mandal

Jointly Organise

Inter-College Competition

MATHEMATICS CHALLENGE 2025

(20 September, 2025)
10 AM To 6 PM

Objectives

Elevate the interest of the students in the subject of mathematics and to provide them a platform for a healthy competition.

Eligibility

The competition is open to all undergraduate Engineering students and to all B.Sc. students from the state of Gujarat

Format

It is a team event and so the participation is in the form of a team of 3 students (of same or different semesters) from the same college.

Total 30 teams will be selected for the competition and the maximum number of teams selected from any one discipline (i.e. BE or BSc) shall be restricted to 20.

The selection criteria will be decided by the organizing committee depending on the number of applications received. The decision of the organizing committee shall be final in case of any discrepancy.

The competition will be held in the form of Preliminary round, Problem solving round and Quiz round. The Preliminary round shall be of one hour and MCQ based only.

The Problem solving round shall be of two hours and teams shall be given a set of 8 to 10 problems. The team will collectively solve as many problems as possible during the stipulated time.

On the basis of the scores of the first two rounds, the top four teams will be selected for the final round which is Quiz. The Quiz round shall be the most exciting one due to its salient features and it will be conducted in front of the student audience for about two hours.

Topics

Questions will be based on various topics from Algebra, Geometry, Permutations and Combinations, Pigeonhole principle, Basic Probability and Statistics, Matrix algebra, Calculus of one and two variables, Ordinary differential equation. Besides, there will also be questions based on analytical and logical reasoning.

Prizes

MATH

On the basis of performance in all the three rounds, top two teams will be selected for the award of trophy, rank certificate and a cash prize. Certificates of participation shall be awarded to all the teams.

Registration

Registration is free of cost and can be done via the following link or the QR code on or before 02 September 2025.

Note that only one registration is required for a team of 3 students.

Multiple teams may register from the same college but if the total number of registered teams exceeds 30, then the teams will be selected by the organizing committee as per their criteria of selection. Please read the instructions carefully in the Google registration form before forming your team.

https://forms.gle/t2yuaAkLmrQ5cPvt5