

GUNI SciTech Fest 2025 (National Science Day)

The 28th February is celebrated as a National Science Day in India every year. It is being celebrated in honor of our Indian Scientist Sir C.V. Raman who invented Raman Effect. The discovery by C.V. Raman brought him the Nobel Prize in 1930, the first time for an Indian. Also, the Raman Effect was honored with the rank of being a National Historic Chemical Landmark by the American Chemical Society on 15 December 1998. He got designated as an International Historic Chemical Landmark in the year 2013 on the National Science Day. The entire nation celebrates the National Science Day as a science festival by organizing science exhibitions, workshops, seminars, symposiums, and many more activities. The aim to celebrate the day with great enthusiasm is to impart scientific temper in the minds of people of all age groups. Events are organized in educational institutes as well as research centers involving experts, learners, and scientists.

The Department of Science & Technology (DST) has been selecting themes for observing National Science Day every year. Accordingly, Ministry of Science & Technology conveyed that the theme selected for the National Science Day 2025 is **“Empowering Indian Youth for Global Leadership in Science & Innovation for Viksit Bharat”**.

This year, at Ganpat University, we planned to celebrate this day at the state level. In this context, various scientific activities were planned. This year we have divided it into two categories:

(i) **Group/Individual Competitions:** Theme-based documentary using AI Tools, Global Food Practices, Innovative Ideas, Working Model, Non-working Model.

(ii) **Individual Competitions:** Elocution and Quiz.



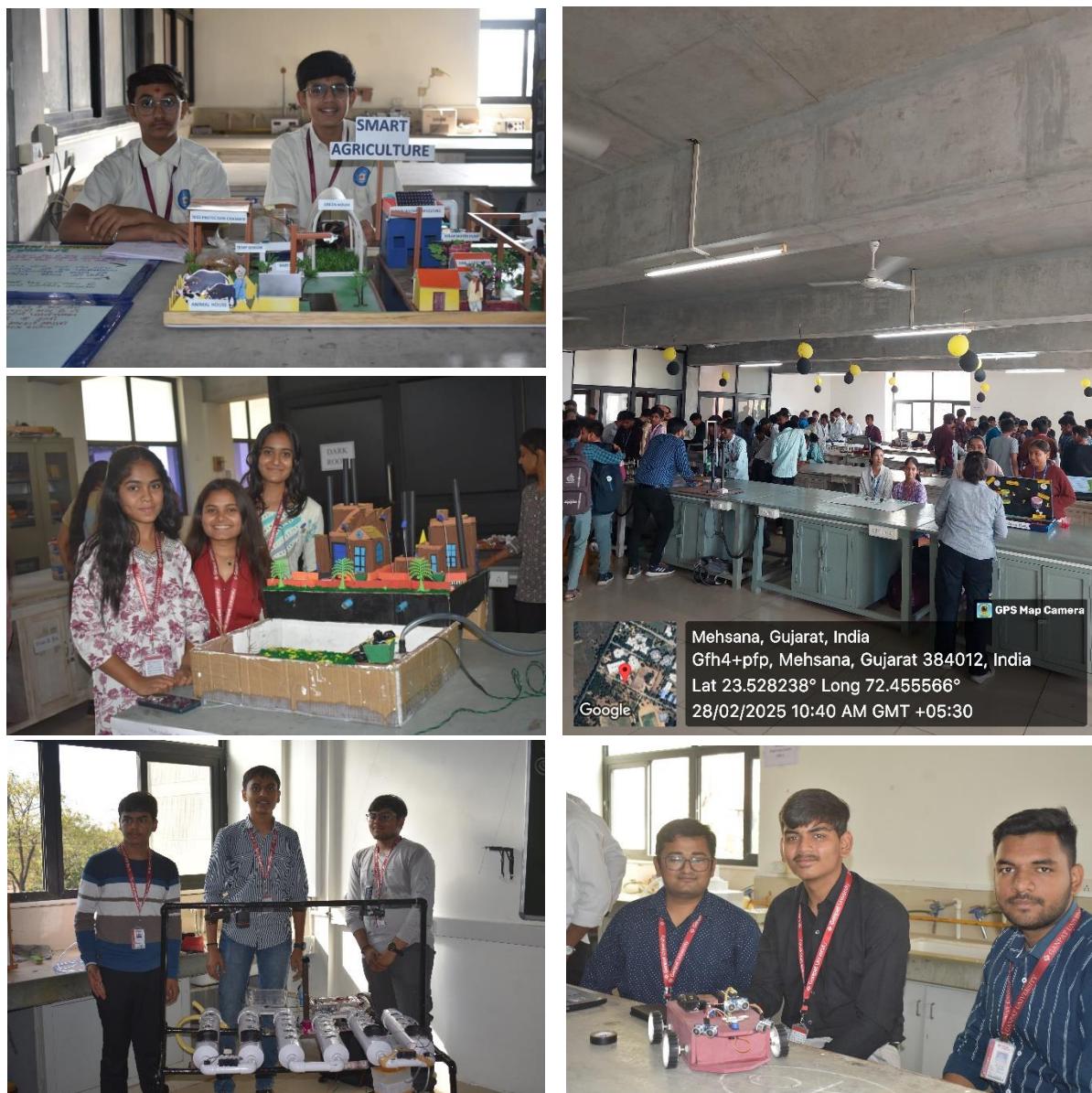
The banner for GUNI SciTech Fest 2025 is a vertical advertisement. At the top, it features the Ganpat University logo, the Mehsana Urban Institute of Sciences logo, and several accreditation seals from NAAC, Diamond, QS, and I-Gauge. The main title "Celebrating National Science Day" is followed by "GUNI SciTech Fest 2025" in a stylized font. Below the title, the theme is stated: "Empowering Indian Youth for Global Leadership in Science & Innovation for Viksit Bharat". The date "28th February 2025 | 08:30 AM to 05:00 PM" is prominently displayed. The "Venue" is listed as "Mehsana Urban Institute of Sciences, Ganpat University". The "Group/ Individual Competitions" section lists six categories with corresponding icons: "THEME-BASED DOCUMENTARY USING AI TOOLS", "GLOBAL FOOD PRACTICES", "INNOVATIVE IDEAS", "WORKING MODEL PRESENTATION", "NON-WORKING MODEL PRESENTATION", "QUIZ ONLINE", and "ELOCUTION". The "Individual Competitions" section also lists "QUIZ ONLINE" and "ELOCUTION". The "Eligibility" is "School Students (9th to 12th Standard) / College Students (Diploma, UG & PG)". The "Sponsored by" section includes logos for SSIP, Ganpat University, Centre for Advanced Research Studies, and GUNI Science Academy. QR codes for registration and event details are provided. The "Coordinates" are "Dr. Harsh Vyas | Dr. Ajay Desai | Dr. Nihal Patel" and the "RSVP" number is "+91 7878557676, +91 9726093806".

All these competitions were held in the M.Sc. and B.Sc. buildings of Mehsana Urban Institute of Sciences (GUNI) on 28-02-2025, starting from 8:30 a.m. These events helped students enhance their knowledge in the fields of Science, Technology, and Engineering. They learned new concepts and principles of various scientific terms and were able to design innovative solutions.

This year total 534 students have participated in different events.

Group/Individual Competitions:

(1) Working Model: This year total 52 groups had participated in working model. They were made on the basis of theme. Participated have presented model on Solar System, Bio-Diesel, Smoke absorber model, Oscillation counter, Sewage Treatment, Smart Plug, etc. They were evaluated by four judges nominated by the coordinators. Their names are Dr. P. U. Patel, Mr. Ankit Sinha, Dr. Bhavesh Thaka and Dr. Darshan Desai. The winners are selected for these reasons: complex and realistic model, solving problem of society, scope of commercialization, upgradation of current product etc. Here, are some glimpses of this event:



(2) Non-working Model: This year total 32 groups had participated in non-working model. All the models were based on the current theme. They have prepared model on Steam distillation model for extraction of essential oil, Stages of metastasis, Thermal batteries, Aaditay L1, Water Pollution Cleaning RC Boat etc. They were evaluated by two judges nominated by the coordinators. Their names are Dr. Pery Patel and Dr. Bharat Doshi. The winners are selected for these reasons: requirement of current need, new concept to generate the electricity etc. Here, are some glimpses of this event:



(3) Global Food Practices: This year total 27 groups had participated in Global Food Practices. They have prepared dish on Moong pancakes, oats cutlet, Revive your health with the goodness of millets, Thepla Frankie, Mung Tacos, Beet root laddu etc. They were evaluated by a judge nominated by the coordinators. Their names are Prof. Heena Patel. Here, are some glimpses of this event:



(4) Theme-based Documentary using AI Tools: This year total 14 students have participated in this event. It was based on the given theme. They were evaluated by a judge nominated by the coordinators. Their names are Dr. Ravi Patel. The winners are selected for these reasons: good performance related to theme, good design and layout etc.



(e) Innovative Ideas: This year total 30 students had participated in innovative ideas using AI tools. Participated have shown their state of art in the subject, Plastic degradation, Healthy soils are full of life, Innovation in science and much more. They were evaluated by two judges nominated by the coordinators. Their names are Prof. Akshay Patel (SSIP) and Dr. Janu Chandak. The winners are selected for having a good concept related to the theme and creativity. Here are some glimpses of this event:



Individual Competitions:

(1) Elocution: This year total 13 students have participated in this event. It was based on the given theme. They were evaluated by one judge nominated by the coordinators. Their names are Dr. Prakruti Joshi.



(2) Quiz: This year total 120 students have participated in quiz. It was focused on given theme and organized in first round is in online mode and second round is audio/video visuals.



Earn with Your Food Tactics (Food Stall):

This year, we introduced an exciting new concept where students gained hands-on experience in business by running their own food stalls. A total of 13 unique food stalls were registered, each offering a diverse range of delicious items.



Declaration of Results:

On 28th February 2025, the closing ceremony of the event was held at the MBA auditorium Hall, New MBA Building. The ceremony was started with an Expert lecture of Shri. Chetan Patel, National Coordinator SRISTI Sodhyatra, Ahmedabad on “**Innovation in Local Startup**”. After completion of the guest’s speech, the event ended with the prize distribution. At the last Dr. Keyur Bhatt, (I/C) Principle, MUIS gave the vote of thanks and the ceremony was ended with the Ganpat University Anthem. Here are some glimpses of the events:



Dr. Harsh T. Vyas, Dr. Ajay Desai, Dr. Nihal Patel
Event Coordinators
GUNI

Dr. Keyur D Bhatt
Associate Dean-Research
FOS, GUNI