

The New Tulip International School

Grade 12	Ongoing	2024-25
Grade 11	96.20%	2023-24

Udgam School for Children

Grade 10	93.60%	2022-23
Grade 9	89.60%	2021-22

STANDARDIZED TESTS

SAT: 1480
770 (Math) | 710 (Reading & Writing)
24th August 2024,

AWARDS AND CERTIFICATES

Super Achiever' title for overall academic performance (Grade 11 and 12)	2023-24
Debates:	
• First Place in the Inter-School Debate Competition	2024
• Recognition from Harvard MUN India for representing Nicaragua in UNICEF	2023
• Participation in Trinity MUN as a delegate in UNHRC representing Sudan	2023
• Special Mention in debate at the Chhatra-Sansad Youth Parliament	2022
• Participation in an inter-school declamation	2021
Science and tech:	
• Appreciation letter from GUJCOST for organizing a Science Camp	2024
• Participant in G20-Ignite Sci-Tech Fair, IIT Gandhinagar	2023
• Recognition at International IT Security Conference, HACKTECH	2023
Sports	
• 2nd place in the school relay race	2022
• U-13 Singles/Doubles Badminton Tournament participant	2019
• Appreciation for organizing and raising awareness about yoga sessions	2024
Poetry	
• Participated in Foyle Young Poets of the Year Award	2024
• Special Mention in 'Kavi Sammellan Poetry Symposium'	2024
• First place in inter-school poetry recitation	2021-23

MEMBERSHIPS

Civics Unplugged Fellowship 2024

Feb to April 2024

- Explored pressing civic issues like universal housing, justice systems worldwide, diplomacy in the digital age, and prepared papers.
- Completed the 'Solvathon' challenge of increasing youth voter turnout with global peers
- Received certificate of completion.

The Junior Academy, New York Academy of Sciences

• **The Viridis Terra project:**

Oct to Dec 2023

- Led an international team to design an AI-powered auto-sorting recycling bin capable of intelligently segregating wet and dry waste
- Applied concepts of coding and sensor technology.
- Collaborated with international mentors and engineers, and prepared a report.

• **1000 Girls, 1000 Futures program:**

Oct 2023 to present

- Connecting STEM-oriented high school girls with female mentors.
- Participated as a group leader in a year-long virtual science education initiative

RESEARCH

Indian Space Research Organization (ISRO):

• **Free Space Optical Communication Technology**

July 2023 to May 2024

- Simulated FSO-Link models, exploring applications in global connectivity.
- Authored a research paper on the principles, technologies, and potential of FSO.

• **Study on Remote Sensing Applications and Role of Geoportals**

June to Aug 2024

- Explored Earth Observation, remote sensing, and Indian Geoportals like Bhuvan, Bhoonidhi and their applications
- Authored a research paper

INTERNSHIPS

• **Solid Waste Management Department of Ahmedabad Municipal Corporation, Govt. of Gujarat**

March to July 2023

- Analysed waste management processes and authored a book, Solid Waste and E-Waste Management.
- Engaged with waste collectors and visited disposal sites

• **GARVI project, State Registration Department, Govt. of Gujarat**

Dec 2022 to March 2023

- Conducted comprehensive research on Automation of Administration, Registration, Valuation, and Indexing processes in Gujarat, engaging with Sub-Registrars
- Authored a handbook on the benefits of digitization of property records

LEADERSHIP INITIATIVES

Led Mental Health Awareness Campaigns	2023 to 24
• Joined the Mental Health committee to comprehend students' mental health dynamics and its impact on academic performance. • Provided space spaces for struggling students to express themselves freely, appreciated by teachers as well as parents • Received a certificate of appreciation in Grade 12 for my initiative	
Menstrual Awareness Drive:	2021 to 22
• Led sessions on menstruation awareness for 8th and 9th graders using videos and discussions. • Promoted understanding of menstrual health for both girls and boys.	
School Head Girl:	2022 to 24
• Mentored peers in science and math; addressed students' concerns. • Organized sessions on puberty and well-being; managed poetry, dance, writing, and science clubs.	

COMMUNITY SERVICE

Volunteered at Signal schools	2022 to present
• Taught Math and English weekly at mobile bus schools for underprivileged communities. • Received a letter of appreciation from the Gujarat Education Minister • Helped integrate 151 underprivileged children into mainstream education.	
Student volunteer:	2021 to 23
• Jeevan Sandhya Old Age Home - Organized fun activities for elderly residents. • Visamo Foundation - Raised funds and provided care for destitute elders and raised funds for essential supplies. • Being Woman Charitable Trust - Organized a blood donation camp, registered donors, and raised awareness. • Participated in Shatayu: The Gift of Life competition to promote organ donation. • Urban Community Development Department, AMC- supported homeless individuals and blind people. • Founded the Bookworm Club, circulating 1,500 books as a mini-library	

SCIENCE AND TECH ACADEMIC COURSES

• Organised and participated in workshops on 'Waste to Best,' 'Telescope Making', and 'Demonstration of Chemistry' held at Ahmedabad Science City by the Department of Science and Technology, Govt of Gujarat	2022
• Participated in the Single Stage Rocket Program at Vikram Sarabhai Community Science Center	2019
• Micro-Learning module on Demystify AI and OpenVINO Toolkit by Intel Module	2023
• Completed Computing Languages: HTML, Python, C++	2023
• Certification of Completion of The Hour of Code by CODE	2023
• Visionary workshop on "Tackling Climate Change through Entrepreneurship"	2023

HOBBIES & INTERESTS

Poetry, Debating, Painting, Badminton, Reading
Website Development, Graphic Design, Photoshop

WRITING PURSUITS

Authored research papers, blogs, and book reviews
Published a book on Solid Waste and E-Waste Management