

MONTHLY NEWSLETTER

JULY 2026



JULY IN NUMBERS

34 Tod-Fod-Jod® Sessions

ATL Visit

VIC's Industry Presence

Internship

(Student-led website design for Yuvalay MakerSpace)

ICONS

(Industry visit to Galaxy Sivtek)

MakerFest Vadodara

(Preparations for maker registrations and outreach)



TOD-FOD-JOD[®]

LEARNING THROUGH HANDS-ON EXPERIENCE



The Tod-Fod-Jod[®] (TFJ) programme continued its hands-on learning journey with **34** sessions conducted across **10** schools with **451** students. Sessions were held at BHS Alkapuri, BHS Danteshwar, BHS ONGC, BHS Bagikhana, Navyug English Medium School, Gyanyagna Vidyamandir School and Sardar Vinay Mandir, covering both English- and Gujarati-medium learners.

Through the programme, students learn by exploring real objects, understanding how they work and engaging directly with the learning process. The continued reach of TFJ reflects the importance of experiential learning in developing curiosity, practical understanding and confidence among students.



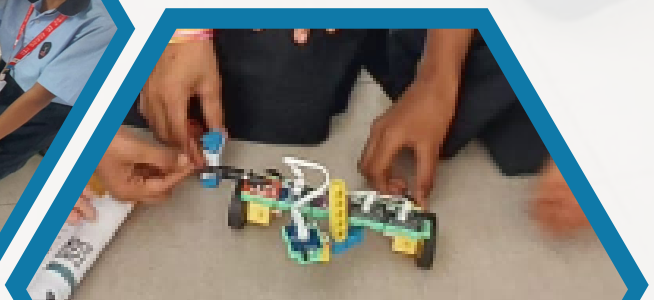
ATL VISIT

DISCOVERED EARLY-STAGE LEARNING AT ZEN SCHOOL, PADRA

As an ATL Sarthi of Vadodara region, a visit to Zen School, Padra was conducted. School's approach to education across a wide age group, from Standard 1 to Standard 12 was remarkable. The visit highlighted the value of introducing curiosity, experimentation and innovation at an early



The school's effort to provide a learning environment that extends across the formative years was particularly noteworthy. The visit reinforced the belief that meaningful learning and innovation habits are best nurtured from an early stage.



VIC'S INDUSTRY PRESENCE

ટેક ફ્યુઝન ૨.૦નું આયોજન કર્યું ગ્રીન એન્જિનિયરિંગની આધુનિક સમયમાં ભૂમિકા મહત્વની બની

ટેકનિકલ જ્ઞાન સાથે સોફ્ટ સ્કિલ્સનો વિકાસ જરૂરી



વડોદરા : ઈશરાય વડોદરા ચેપ્ટર દ્વારા એન્જિનિયરો માટે ટેક ફ્યુઝન ૨.૦ નું આયોજન કરાયું હતું. જેનો ઉદ્દેશ ટેકનિકલ જ્ઞાન સાથે નેતૃત્વ અને સોફ્ટ સ્કિલ્સનો વિકાસ કરવાનો હતો.

જે વિશે માહિતી આપતા ઈશરાય વડોદરા ચેપ્ટરના પ્રમુખ ઉત્સવ શાહે જણાવ્યું હતું કે, શિક્ષણ અને નેતૃત્વ વિકાસ આજના સમયમાં દરેક એન્જિનિયર માટે જરૂરી છે. ટેક ફ્યુઝન ૨.૦ જેવા કાર્યક્રમો ટેકનિકલ કુશળતા અને વ્યાવસાયિક કૌશલ્ય વચ્ચેનો સેતુ બની ભવિષ્યના સક્ષમ એન્જિનિયરો તૈયાર કરવામાં મહત્વપૂર્ણ ભૂમિકા ભજવે છે. કાર્યક્રમમાં સંદીપ વસંત અને આર્કિટેક્ટ માનસી પારીખ દ્વારા ટેકનિકલ સત્રો યોજાયા હતા. જેમાં આધુનિક ટેકનોલોજી, ઉદ્યોગના નવા વલણો અને વ્યાવસાયિક વિકાસ અંગે માર્ગદર્શન આપવામાં આવ્યું હતું. આધુનિક સમયમાં ગ્રીન એન્જિનિયરિંગની ભૂમિકા મહત્વની બની છે ત્યારે સંસ્થા દ્વારા આર્કિટેક્ટ, મેન્યુફેક્ચરર, કોન્ટ્રાક્ટર અને

માર્ગદર્શન આપવામાં આવે છે. હાલમાં લોકો સસ્ટેનેબલ ડેવલોપમેન્ટની વાત કરે છે પરંતુ સાચા અર્થમાં તો લોકો ફક્ત સસ્ટેનેબલ ડેવલોપમેન્ટ વિશે સમજ્યા છે પરંતુ તે ક્ષેત્રમાં હજુ કાર્ય શરૂ કર્યું નથી. હાલના સમયમાં આપડે જોઈ રહ્યા છીએ કે દિવસને દિવસે ફૂડ વેસ્ટની સમસ્યા વધી રહી છે ત્યારે કોઈ પણ પ્રસંગમાં સેવન કોર્સ મીલથી વધારે મેનુ ના રાખવાના અભિયાનને આવનારા સમયમાં વેગ આપીશું.

VIC was invited to attend **Tech Fusion 2.0**, organised by the **ISHRAE Vadodara Chapter** as a youth initiative, brought together students and young professionals for a learning experience focused on technical and soft-skill development.

The programme featured sessions on “Lead Before You Lead” and “Net Zero Won’t Build Itself: Opportunities in the Built Environment”. The leadership session emphasised self-awareness, initiative, communication and responsibility, encouraging students to develop leadership qualities early in their journey.

The programme also introduced participants to the growing importance of sustainable engineering and net-zero practices in the built environment. By combining technical awareness with leadership and professional skills, Tech Fusion 2.0 offered students a broader perspective on their future roles and responsibilities.



INTERNSHIP AT VADODARA INNOVATION COUNCIL

GIVING YOUNG TALENT THE FREEDOM TO CREATE

This month, Vadodara Innovation Council hosted an IT student as an intern in Yuvalay MakerSpace and entrusted him with the task of designing a website for the MakerSpace. Instead of prescribing the design and presentation, the intern was given the freedom to decide how the information should be organised and presented, while working within the required objectives.



The result demonstrated the value of giving young talent ownership of their work. The intern approached the assignment with creativity, commitment and a strong sense of responsibility, delivering a website aligned with the organisation's requirements.

The experience reinforced an important learning from recent internships: when young people are given meaningful responsibility and creative freedom within their area of interest, they can demonstrate remarkable initiative and produce strong results with limited supervision.

ICONS

INDUSTRY CONNECT FOR STUDENTS



As a part of the ICONS programme, students of New Era Senior Secondary School, Vadodara, visited Galaxy Sivtek, a company providing sieving and filtration solutions for industries including food, pharmaceuticals, chemicals and minerals.

The students observed the complete manufacturing journey, from the arrival of raw materials to the final product. They also saw the practical application of a robotic arm and explored the difference between developing a robotic-arm project and creating a fully commercialised industrial solution.

The visit helped students understand what it takes to automate even a seemingly simple operation, including precision, process design, feasibility and manufacturing considerations. Such exposure helps students look beyond making a working prototype and consider the real-world parameters required to develop a viable product.



MAKERFEST VADODARA

PREPARING FOR THE MAKERS

The month was marked by extensive preparation for the upcoming Maker Fest Vadodara and the opening of maker registrations. The team worked on outreach and information dissemination with the aim of reaching as many potential makers as possible and ensuring that participants receive clear and complete information about the opportunity.

Behind every successful maker platform is a significant amount of preparation by the organising team. While makers work hard to develop and present their ideas, the organisers work equally hard to create a platform where those ideas can be discovered, supported and showcased.

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