

What is Tod- Fod- Jod?

Most school education in India focuses on remembering and understanding concepts and facts. A vast majority of our children in school do not have any connection between the concepts they are learning to the real world around them. Students are not getting any chance/opportunity to apply their knowledge and explore it in a hands-on, real world context. Such application and creation in the form of “tinkering” and “experimentation” is vital to nurturing creative and innovative children.

DDKF in collaboration with Vadodara Innovation Council (VIC) and Tarun Mitra Mandal (TMM) has taken the initiative to conduct sessions of “Tod- Fod-Jod”. Tod-Fod-Jod is a supplementary learning approach to current education, conceptualized by VIC in 2012, started with workshops for facilitators and students on pilot basis in Vadodara and now in 2019-20 a well- established, structured, year-long program which can be replicated across different districts.



Vadodara Innovation Council (VIC) is India’s first and the only City based Innovation Council started in May 2011. VIC is spearheading the innovation movement with unique initiatives e.g. “Socho-hat-ke”, “Tod-Fod-Jod”, 65+ monthly talks, Robotics workshops and joint programs with colleges, universities, leading forums and associations.

Objectives of TFJ:

With Tod-Fod-Jod, students get to de-construct (Tod) everyday products that they see and/or use. As they figure out how these products are designed and how they work (Fod), students connect multi-disciplinary concepts they learn in textbooks to real life applications. They draw inspiration from ideas and inspirations of others. They may re-construct (Jod) these products, repair (Jod) them (which involves great deal of hands on problem solving) or re-purpose (Jod) them to do create something completely different or Innovative.

