



# **Shankersinh Vaghela Bapu Institute of Technology**

(Affiliated to Gujarat Technological University, Approved by AICTE,  
[www.bapugkv.ac.in](http://www.bapugkv.ac.in))

(Gandhinagar - MansaRoad,PO.Vasan,GandhinagarDistrict,Gujarat,Pin.382650)

## **A Report on “Traffic volume count survey at CH-0 intersection”**

**6<sup>th</sup> Semester  
(Degree Civil)**

**Organized  
By  
CIVIL Engineering Department**



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## Industrial Visit Details:

Sr.No.	Content	Description
1	Title	Traffic volume count survey at CH-0 Circle intersection
2	Date	31 <sup>ST</sup> MARCH , 2022
3	Place & Distance	CH-O CIRCLE
4	Introduction & Objective	Traffic Data Collection is basic requirements for transport planning. Traffic Data forms an integral part of national economics and such knowledge is essential in drawing up a rational transport policy for movement of passengers and goods by both government and the private sectors. Traffic Volume Count is counting of number of vehicles passing through a road over a period of time. It is usually expressed in terms of Passenger Car Unit (PCU) and measured to calculate Level of Service of the road and related attributes like congestion, carrying capacity, V/C Ratio, identification of peak hour or extended peak hour etc. Traffic volume count or TVC is usually done as a part of transportation surveys; TVC can be classified or unclassified.
5	Work Plan	Survey of traffic volume count started at 09.00 am CH-O TO 2 P.M Survey of traffic volume count completed at 2:30 pm.
6	No. of Students & Faculty Members	30 Students and 4 Faculties & 1 lab assistant



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## Photo Gallery:





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**Survey Arranged by:**

**DEPARTMENT OF CIVIL ENGINEERING**