**TITLE:** **TO COMPARE KNOWLEDGE AND AWARENESS TOWARDS DENTAL IMPLANTS AMONG INDIVIDUALS RESIDING IN GURUKUL AND KHOKHARA AREAS OF AHMEDABAD CITY: A QUESTIONNAIRE BASED STUDY**

**Author:-** Dr. Nancy Joshi

PG II, AMC Dental College & Hospital, Ahmedabad

Reg No.- TR5756

* **Aim:** To attain information and compare the level of awareness for dental implants as a treatment option, the knowledge about tooth replacement as a whole and attitude towards it among the individuals residing in Gurukul and Khokhara areas of Ahmedabad city.
* **Method:** A questionnaire-based study was conducted amongst 192 participants each in Gurukul and Khokhara areas of Ahmedabad city over a period of 2 months. A self-explanatory questionnaire with informed consent was given to the participants above the age of 18 years.
* **Statistical analysis used:** Tests of association between variables were conducted using chi square test, with the level of statistical signiﬁcance set as p < 0.05.
* **Results:** Out of 384 participants, 184 participants in Gurukul area and 190 participants in Khokhara area, had heard about dental implants. For most of them, dentist being the main source of information (50.54% in Gurukul area and 46.84% in Khokhara area) followed by friends 22.83% in Gurukul area and patients 32.11% in Khokhara area. Among them 78.26% participants in Gurukul area and 65.26% participants in Khokhara area were willing to undergo the treatment if needed.
* **Conclusion:** The survey concluded that an acceptable number of patients had heard of dental implants as a treatment option for replacing missing teeth, with dentists being the main source of information.