

INSTITUTIONAL DISTINCTIVENESS

Chettinad Dental College & Research Institute attempted to utilise ingenious ideas of the students into a feasible research project so as to surge the fact finding abilities of the learners. This was done through Innovation Corner, which invited research hypothesis/creative questions from both under graduate and post graduate students. The projects were reviewed by an expert panel which consisted of expert teachers from within and outside the college.

Some of the investigative queries raised were pertaining to day to day usage of common products, like usage of ladies finger (okra), mushroom extract for treatment of oral ulcers, usage of coconut oil as hand disinfectant. Usage of Artificial intelligence in detecting proximal caries, detection of early dysplastic changes through bio-electrics, usage of memory polymer in malocclusion treatment were all more pertaining to advances in dental research.

Research was not only for patients but also to general public. Some of which include effectiveness of warning labels in tobacco cessation, patient record maintenance through Arogya app, usage of smart phone for counselling in smokers.

The institution has MOU with CARE (Chettinad Academy of Research and Education). Instrumentation facilities for biomedical research, genomics, bioinformatics, cell culture, nanotechnology and many more are all available. This has increased the research potential of the institution across all the branches of dentistry.