

Prime Minister fellowship Award

A research project sponsored by Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital in association with Institute of Chemical Technology (ICT), Mumbai has been selected for the prestigious Prime Minister Research Fellowship, frontiers in the area of Science & Technology. The Prime Minister Research Fellowship is aimed at attracting the talent pool of country for carrying out research in cutting edge science & technology domains, with focus on national priorities.

Mineral Trioxide Aggregate (MTA) is a chemical used in dentistry for management of complicated cases to save the tooth. It is a very costly & imported material, available at a cost more than that of gold. There is negligible production of MTA in India. Unfortunately, MTA's significant price premium has made its widespread usage financially unviable. This project will lead to development of MTA at very low cost which will be affordable to common man & with improved properties.

Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital is a research driven organization involved in oral health care research. One of the objectives of the institute is to promote research culture among students, promote them to build their career in the field of science to solve real life challenges of society & to bridge the gap between health care institutes & corporate.

MOU was signed between then Dean Dr. Sanjay Patil Swargiya Dadasaheb Kalmegh Smruti Dental College And Hospital & Dr. G. D. Yadav, Vice Chancellor, Institute of Chemical Technology (ICT), Mumbai NAAC A++ (formerly known as UDCT, Mumbai), which is a premier institute, honored with 'elite' status & 'Centre of Excellence', for processing & development of Mineral Trioxide Aggregate (MTA) in 2017. The institute has sponsored this project. The project is being carried out by Polymer & Surface Engineering Department of ICT, Mumbai under the able guidance of Dr. Shashank Mhaske (Head of the Department). This news was published in Lokmat on 6th July 2017.

Shri Sharad Kalmegh, is an alumnus of Institute of Chemical Technology (ICT), Mumbai. This MOU was signed in view of his social responsibility.