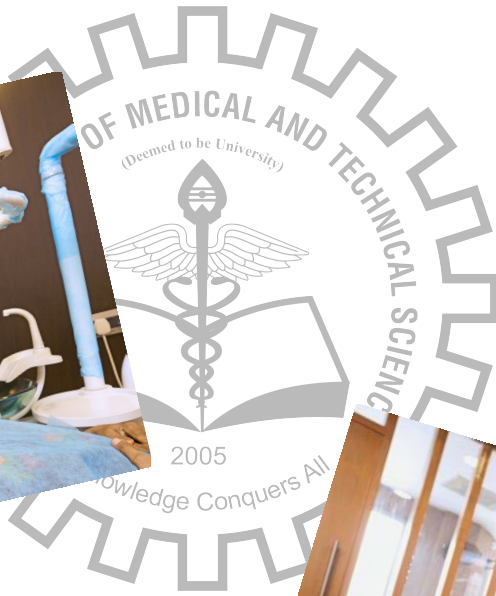


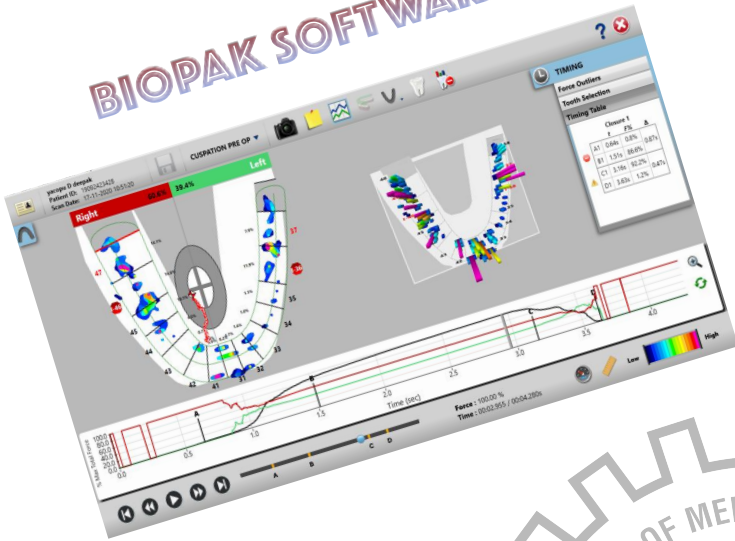
TEK SCAN



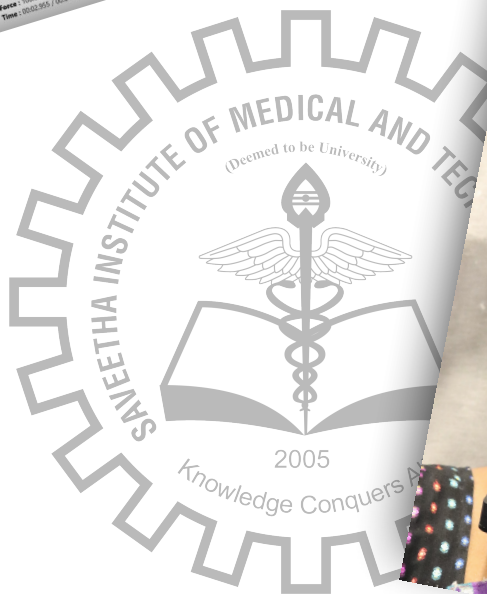
EMG

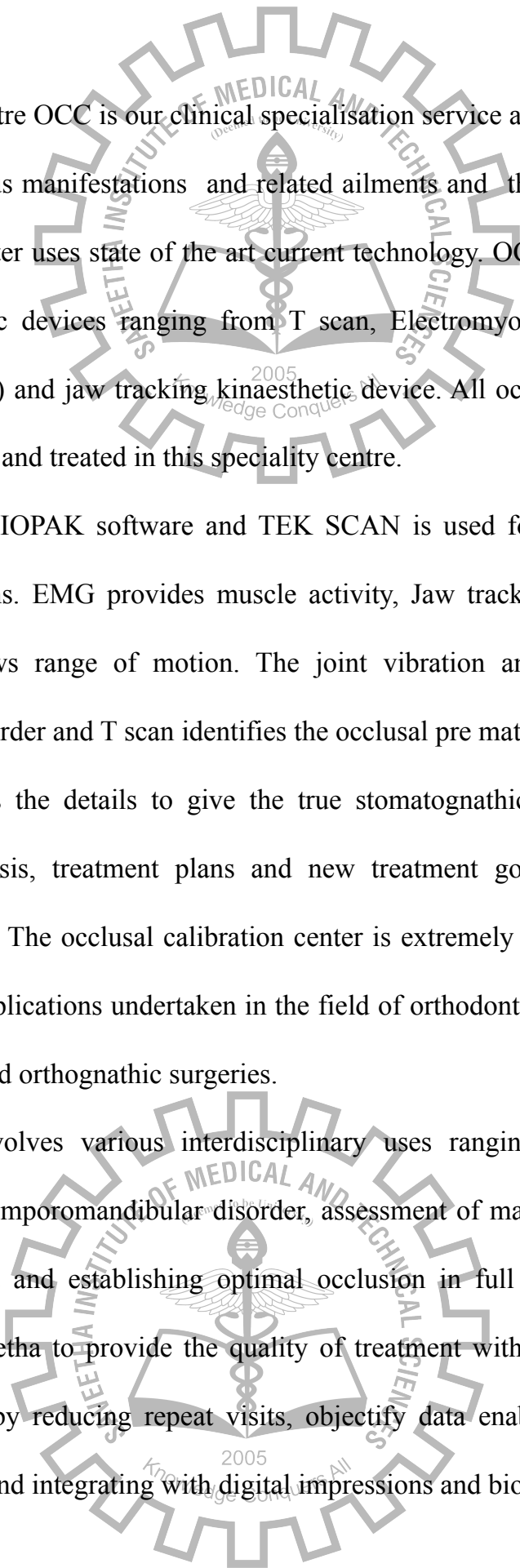


BIOPAK SOFTWARE



Joint vibration analyser (JVA) and jaw tracking kinaesthetic device





Occlusal calibration centre OCC is our clinical specialisation service addressing the occlusal anomalies, and its various manifestations and related ailments and their management. The occlusal calibration center uses state of the art current technology. OCC at saveetha houses the advanced diagnostic devices ranging from T scan, Electromyography (EMG), Joint vibration analyser (JVA) and jaw tracking kinaesthetic device. All occlusal aberrations can be accurately diagnosed and treated in this speciality centre.

The latest version of BIOPAK software and TEK SCAN is used for identifying various stomatognathic problems. EMG provides muscle activity, Jaw tracker provides real time information on 3D jaws range of motion. The joint vibration analysis helps identify temporomandibular disorder and T scan identifies the occlusal pre maturities.

The software integrates the details to give the true stomatognathic functioning picture, which helps in diagnosis, treatment plans and new treatment goals with quantifiable outcome measurements. The occlusal calibration center is extremely versatile with various clinical and research applications undertaken in the field of orthodontics, Implantology, full mouth rehabilitations and orthognathic surgeries.

It is a centre that involves various interdisciplinary uses ranging from diagnosis of parafunctional habits, temporomandibular disorder, assessment of malocclusion, correction of restorative treatment and establishing optimal occlusion in full mouth rehabilitation. These devices aid saveetha to provide the quality of treatment with improved efficiency, save time and money by reducing repeat visits, objectify data enabling highly effective treatments and results, and integrating with digital impressions and biometric data.