

**TECHNOLOGY DEVELOPMENT BOARD**  
**[A STATUTORY BODY OF THE DEPARTMENT OF SCIENCE & TECHNOLOGY]**

Technology Development Board has entered into a grant agreement on 4<sup>th</sup> May, 2017 with M/s Mobilexion Technologies Pvt. Ltd., Trivandrum for financial assistance for a project title “Development and Commercialization of Ubimedique Acute Care System (UMACS)”.

Mobilexion Technologies is a Private Limited Company incorporated in July 2012 with the objective to develop and market Home Health care, Telemedicine and Automation Systems for Hospitals. Thus the target customers are doctors and hospital administrators, the end beneficiary being the patients. Mobilexion is the first company to be incubated in the Technology Business Incubator for Medical Devices (TIMED) at Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), Thiruvananthapuram.

The project supported by TDB is for the “Development and Commercialization of Ubimedique Acute Care System (UMACS)”. The products and services offered by Mobilexion are bundled under the brand name Ubimedique. UMACS (Ubimedique Acute Care System) is a full-fledged ICU and ward Automation system that at the minimum needs only a Wi-Fi router and a trolley tablet (UTT-101) to automate the operations of a running ICU/ ward. The company has started the development of “Telemedicine cart” (UTM-101), which has integrated a) Various communication facilities such as cameras, mic, amplifier, speaker etc, and b) medical devices such as ECG monitor, ultrasound, vital sign monitor, tele-stethoscope, close examination camera etc. An embedded computer system runs the software and transmits the collected data to the consulting physician in a different geographical location, relevant for care of geriatric patients or critically ill patients that cannot be moved. Three versions of the product -high end, middle, and low end- are being developed. The prototype version is slated to be launched at the inauguration of 2nd Technology Conclave and Industry Meet at SCTIMST by Shri J.P. Nadda, Hon’ble Minister for Health and Family Welfare.



Exchanging the Grant Agreement with M/s Mobilexion Technologies Pvt. Ltd., Trivandrum

**# TDB financially supports # M/s Mobilexion for Development of Ubimedique Acute Care System**