

**MECHANICAL ENGINEERING (T009) FIELD POSSIBLE DISSERTATION TOPICS AND DOCTORAL SUPERVISORS (2025)  
FOR STATE-FUNDED POSITIONS ALLOCATED THROUGH COMPETITION (LMT)**

The doctoral right was granted to Kaunas University of Technology (KTU) together with Vytautas Magnus University (VMU).

<b>No.</b>	<b>Name of research supervisor last name</b>	<b>Dissertation topic title</b>
1	Juozas Padgurskas	Forming the surfaces of medical implants by improving their functionality and biocompatibility
2	Raimondas Kreivaitis	Effect of electric current on the formation and durability of lubrication films in friction pairs of electromechanical systems
3	Vytenis Jankauskas	Numerical and Experimental Investigations of Performance, Operational Quality, and Wear in Bulk Mixing Plants