## VMU DISSERTATION TOPICS FOR 2025 ADMISSION TO MECHANICAL ENGINEERING (T009) SCIENCE DOCTORATE

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

No.	Name of research supervisor last name	Dissertation topic title	Members of the research teamnariai
1	Dainius Steponavičius	Optimisation of the threshing and separating processes in combine harvesters	Aurelija Kemzūraitė
2	Jotautienė Eglė	Research on the dynamics of sowing systems for inter-cropping	Davut Karayel
3	Juozas Padgurskas	Forming the surfaces of medical implants by improving their functionality and biocompatibility	Raimundas Rukuiža
4	Raimondas Kreivaitis	Investigation of tribological properties of ionic liquid stabilised nanoparticle additives for water-based lubricants	
5	Vytenis Jankauskas	Numerical and Experimental Investigations of Performance, Operational Quality, and Wear in Bulk Mixing Plants	Egidijus Katinas; Raimondas Kreivaitis; Juozas Padgurskas; Raimundas Rukuiža; Audrius Žunda