Plan
scientific research work
APP departments for the 2023-2024 academic year

№ n /	a of the Event (name of works)	Deadlines	Performers	Mark of completion
1	Implementation of R Initiative topics • & D Initiative topics R & D topic - "Distributed, noise-resistant "smart grid"system for monitoring the state of overhead transmission lines". R & D stages: 1. Debugging the first module of the local information collection and processing system. 2. Installation of the second module of the local information collection and processing system. 3. Adjustment of design documentation. • R & D theme – "Development of prototypes and production of fundamentally new sailing wind farms with improved power generation capabilities"	October 2023 November 2023 2023.	Yugai V. V., Assoc. Kaverin V. V., Senior Lecturer. Ivanov V. A., Kotov E. S.	
2	**Publication of R** & D results Publication of articles (1) in, Scopus. (In accordance with the plan for preparing scientific articles of the Faculty of the APP Department for the fall semester of 2019.	April 2024	Yugai V. V. Kaverin V. V.	
3	**Organization and holding of scientific seminars at the Department** (2 seminars) in accordance with the plan of conducting scientific seminars of the Department of APP for the autumn semester of 2018.	February 24, 2023	Head of the APP Department V. V. Yugai	
4	**6. International activities** Development of the international educational project "Synergy" Organization of remote laboratory work in collaboration with partners in the project "Synergy" in the Bachelor's degree in "Automation and Control"	May 2024	Assoc. Kaverin V. V.	
5	**7. Scientific research work with students** (In accordance with the annual plan of R & D and R & D Department APP attached).	May 2024	Senior lecturer A.V.	
Sichkarenko 6	**8.1 Implementation of the SPFIID Program** -Research of high-tech technologies for controlling a frequency-controlled electric drive based on Mitsubishi Electric equipment, including conducting trainings on Mitsubishi Electric frequency converters and industrial controllers Kazpromavtomatika LLP -Implementation of high-tech technologies for controlling a crane frequency-controlled electric drive based on LSIS equipment, including conducting training sessions. Firm "ASEP" LLP	May 2024 May 2024	Assoc. Kaverin V. V. Senior lecturer. Voitkevich S. . Assoc. Kaverin V. V.	

The work plan for the corporate university is attached.
The research and development plan of the APP Department is attached

Agreed
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