

Fedotov Alexander Ivanovich



Doctor of Technical Sciences, Professor, Honored Worker of the Higher School of the Russian Federation, Honored Scientist of the Republic of Buryatia

Department of Motor Transport - Head of the Department, Council of the Institute of Aircraft Engineering and Transport - member of the Council, Scientific supervisor in the areas of postgraduate studies - 2.5.11. "Ground transport and technological means and complexes" and 2.9.5. "Operation of motor Transport", Member of the Expert Council of the Federal UMO for Transport, Member of the Road Safety Commission of the Irkutsk region, Head of the interregional scientific school at the Department of Motor Transport, Chairman of the Irkutsk Regional Branch of the Russian Professorial Assembly LLC, Chairman of the Dissertation Council D-212.073.04

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In 1982 he graduated from the Moscow Automobile Mechanics Institute with a degree in Cars and Tractors. Since 2003, he has been working at the Irkutsk National Research Technical University at the Department of "Automobile Transport". He was awarded the academic title of professor in 2000. Since 2005, he has been elected to the position of head of the Department of "Automobile Transport". Since 2012, he has been Chairman of the Dissertation Council D-212.073.04.

PhD thesis on the topic "Improving the efficiency of anti-lock systems with fluctuations in the normal load on the wheels of the car" was defended on 20.06.1986 at the Moscow Automobile Mechanics Institute, specialty 05.05.03 - "Cars and tractors".

The doctoral dissertation on the topic "Diagnostics of pneumatic brake drive of cars based on computer technologies" was defended on 17.03.1999 at the Siberian Research Institute of Mechanization and Electrification of SB RAS, specialty 05.20.03 - "Operation, restoration and repair

of agricultural machinery".

Training courses have been developed: "Technical diagnostics of wheeled vehicles", "Theory of vehicle performance properties", "Mathematical modeling of car functioning processes", "Fundamentals of design and calculation of wheeled vehicles", "Fundamentals of scientific research", "Instruments and equipment for scientific research", "Methods of preparation of dissertation", "Scientific-Master's research work", "Car testing", "Mechanics of car movement", "Introduction to professional activity".

Subjects read: "Diagnostics of cars", "Fundamentals of scientific research", "Theory of operational properties of a car", "Introduction to professional activity", "Methods of preparation of a dissertation",

Contractual topics for IRNTU and the administration of the Irkutsk region:

* The development of a prototype diagnostic stand was carried out within the framework of the contractual theme "A prototype of a power brake stand with high competitive properties" with Fritrain LLC, Yekaterinburg, 2016-2017.

* The competition of innovative projects of the administration of the Irkutsk region on the project "Computer stand for diagnosing brake systems of cars" was won in September 2005. A computer stand was designed and manufactured, for the design of which 8 patents of the Russian Federation were obtained. In the process of work, four PhD theses were prepared and defended.