

PROFESSOR O.P. MURAVLEV IS 70



Oleg Pavlovich Muravlev was born in 1937, the 9th of October in Tomsk. After finishing school in 1955 he entered the TPI (TPU) the electromechanical department and graduated from the institute with honors with specialty «Electric machines». Then all his life is connected with TPU which became native to him. He is known as a scientist who contributed greatly to the development of electromechanics by his long-term scientific and technical and pedagogical activity.

At the department of electric machines and apparatus of TPI (TPU) faculty of automatics and electro-mechanics Oleg Pavlovich rose from assistant to the head of the department. After graduating from the institute he started working at the department as the assistant. In 1964 Oleg Pavlovich entered the postgraduate course and in 1966 he defended in advance the candidate's dissertation on the subject «Studying the influence of accuracy characteristics of technological process on quality and reliability of induction motors». Professor E.K. Strelbitskiy was a research manager.

In 1970–1987 Oleg Pavlovich Muravlev was a dean of the advanced training faculty for graduated engineers of USSR electrical industry ministry at TPU and from 1987 he was a director of Inter-branch institution of advanced training and continuing education at TPI. He participated in developing the institute, forming its personnel.

Simultaneously Oleg Pavlovich took active part in university and faculty social life. He was a member of TPU Academic Council, a member of university administration and methodological council, sat on a trade union and political board of electromechanical faculty, was a party organizer of the department during the years.

In 1986 Oleg Pavlovich defended successfully the doctoral dissertation on the subject «Scientific basis of

supporting quality at designing and manufacturing low voltage induction motors» in the Ural polytechnic institute, Sverdlovsk. Professor G.A. Sipailov, a head of the department of electric machines and apparatus contributed greatly to making professor O.P. Muravlev as a scientist. By that time the postgraduates training became the integral part of the activity of Oleg Pavlovich. In 1988 he was appointed to a chair by specialty «Electric machines». Oleg Pavlovich represents worthily the TPU at scientific conferences of All-Union and International scale, involves his students to this activity, gives scientific assessment to the achieved results and sets new tasks. During the whole period of his scientific activity Oleg Pavlovich has fruitfully collaborated with organizations and enterprises of electrical engineering including the plant and SKB «Sibelectromotor», NPTs «Polus» etc. He considers his numerous students who work at universities and at electrical engineering enterprises to be the main result of his activity.

Scientific activity of Oleg Pavlovich is connected with quality management at designing, manufacturing and running the electric machines. The theory of electric machine accuracy, scientific basis and methodology of supporting and increasing quality of electric machines at all stages from the design till running was developed. The results of this studying are implemented in production samples of electric machines and used in design organizations, at plants when manufacturing and running. Recently his sphere of scientific interests has been considerably extended and it is connected with perspective directions of development – energy saving, diagnostics and monitoring, predicting the electric machine service reliability and development of modern repairing system on the basis of operating conditions.

In 1992 professor Oleg Pavlovich Muravlev became a head of the department of electric machines and apparatus on the faculty of automatics and electromechanics. Difficult time of perestroika in the system of higher education fell to the lot of Oleg Pavlovich. That time the drastic alterations of the main training courses of electromechanics, complete retooling of the department laboratory facilities, computer technology introduction into learning process were started.

Oleg Pavlovich has more than 250 scientific and methodological published works in Russian and foreign editions, he obtained 7 author's certificates and patents. 32 candidate's theses and 1 doctoral thesis have been written and defended under his supervision; the monograph «The theory of accuracy and efficient use of resources at their design and manufacturing» was written. From the date of organizing the dissertation council for defence of candidate's dissertation in electromechanics he has taken active part in his work and from 1992 he is a head of the dissertation council K212.269.03.

His work was many times awarded by Badges «Winner of social competition of RSFSR Ministry of Higher

Education», «High achiever of social competition of USSR electrical engineering industry Ministry» and medals «For virgin land development», «For Valorous Labor», «For participation in TPU development», «100 years from TPU opening», «Automatics and electromechanics faculty of TPU is 50», the medal of academician S.P. Korolev and silver medal for Merit for TPU. He is the honorary researcher of higher vocational education of the RF.

Currently Oleg Pavlovich Muravlev is the professor of the department of electric machines and apparatus at TPU, ELTI; continues working with doctoral candidates, postgraduates, candidates for a master's degree and students. They appreciate communication with him. His advice and tutorials are always timely and useful. The high human dignities – benevolence, thoughtfulness, exactingness, purposefulness, competence are reflected in personality of Oleg Pavlovich Muravlev. He is a man possessing a high constructive potential.

In his anniversary his colleagues, friends, students wish him good health, new achievements in creative work and all the best.